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CATALOGUE

OF A

COLLECTION OF BIRDS

BELONGING TO

H. B. TRISTRAM, D.D., LL.D., F.R.S.

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AND TO REDUCE FURTHER DETERI-
ORATION.

PREFACE.

THE gradual formation of this collection, which I trust may not hereafter be dispersed, has been the occupation of the limited leisure of 45 years. The few specimens of my schoolboy days, gathered under the auspices of William Proctor, the sub-curator of Durham Museum, have disappeared.

My present collection dates from 1844—with specimens obtained in Switzerland and North Italy. But, like most ornithologists, I began with the attempt to collect the birds of my own country. Then a three years' residence in Bermuda, and a visit to North America, led me to add the birds of the Nearctic region. Circumstances afterwards afforded me special opportunities for personally investigating during several years the natural history of the Mediterranean, of the North African littoral, the Great Sahara; and subsequently, more especially that of Palestine and Syria.

For the last 20 years I have more particularly directed my attention to the fauna of Oceanic Islands—above all, those of the Pacific and Indian Oceans. In this research I have derived much assistance from the kindness of Naval Officers, Missionaries and Consuls, and the collection thus amassed has been most valuable in the study of the modification

of types under changed conditions, and especially in isolation. The birds of the Neotropical region alone I have not attempted to collect, excepting to illustrate the genera, as in a field already occupied by my friends Messrs. Sclater, O. Salvin, and Godman, it were hopeless to attempt to add anything to the fruits of their labours. In my collection of over 17,000 specimens there are about 128 types; and I have been fortunate enough to secure specimens of several extinct species, *e.g.*, *Nestor productus*, *Camptolæmus labradorius*, *Monarcha dimidiata*, which, so far as I can ascertain, do not exist in any other private collection in Europe.

But on nothing do I look with more satisfaction than on the names of the naturalists, explorers, and travellers, whose labours have aided in enriching the collection. Among these, the following are but a few:— A. L. Adams, d'Albertis, A. Anderson, C. J. Andersson, Audebert, Beavan, Sir E. Belcher, Bernstein, Biddulph, Blakiston, Blanford, E. Blyth, Boie, Brehm, W. E. Brooks, Bryant, Sir W. Buller, du Chaillu, Coues, Dall, Danford, Charles Darwin, Père David, Dresser, Elwes, Emin Pasha, Eversmann, Eyton, Fielden, O. Finsch, H. O. Forbes, Frazer, Gätke, Giglioli, Godman, J. H. Gurney, sen. and jun., Gould, Sir J. von Haast, Habel, Hancock, Harting, Hartlaub, Hector, von Heuglin, G. Henderson, Br. Hodgson, A. Hume, Sir. W. Jardine, Jerdon, Jesse, Sir J. Kirk, Kleinsmidt, Krüper, Kubary, E. L. Layard, Legge, Lord Lilford, J. J. Lister, Mandelli, W. T. Marsh, J. Motley, A. Newton, Sir E. Newton, E. W. Oates, Petherick, Prjevalsky, Rädde, Wardlaw-Ramsay, G. E. Richards, Ridgway, Rüppell, Salvadori, O. Salvin, H. Saunders, St. John, Schlegel, Sclater, H. Seebohm, Severtzof, G. E. Shelley, P. J. Selby, Sir A. Smith,

R. Swinhoe, Stolitzka, Theobald, the Marquis Tweeddale, Ussher, Van Dam, J. Verreaux, A. R. Wallace, Lord Walsingham, Wheelwright, Whitmee, Wimberley, Woodford, &c., &c., &c.

In the Catalogue, the letters in italics, (*a*, *b*, *c*), after the specific names denote the number of specimens. Then follow the sex, locality, date, and, lastly, the original collector, or in the cases in which he is not known, the museum or collector whence the specimen was obtained by me.

College, Durham,
31st August, 1889.

ERRATA.

Page 33, l. 1, for "gariepennis" read "gariepensis."

„ 154, l. 3, for "Cryptolopha" read "Culicicapa."

„ 200, l. 15, for "Machærorhynchus" read "Machærirhynchus."

„ 217, l. 24, for "Diglossopsis" read "Diglossopis."

„ 268, l. 19, for "Arborophila" read "Arboricola."

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CATALOGUE

OF THE

COLLECTION OF BIRDS

BELONGING TO

H. B. TRISTRAM, D.D., F.R.S.

RATITÆ.

IMMANES.

DINORNIS

casuarinus Owen.....pelvis, femur, tibia, tarsus-metatarsus. 12 phalanges, fibula. Sir W. Fox.
didiformis Owen.....tibia, tarsus-metatarsus. 2 sets.—Sir W. Fox.
dromoides Owen .....femur, tarsus-metatarsus.—Sir W. Fox.
elephantopus Owen.....femur.—Sir W. Fox.
giganteus Owen.....2 vertebræ.—Sir W. Fox.
ingens Owen.....femur, tibia, tarsus-metatarsus, pelvis.—Sir W. Fox.
robustus Owen.....tibia, tarsus-metatarsus. 12 phalanges complete, pelvis, fibula.—Sir W. Fox.
struthioides Owen.....femur, one cervical vertebra.—Sir W. Fox.

APTERYGES.

APTERYX

australis Shaw.....*a.* South Island, New Zealand, 1876.—Sir. W. Fox.
b. do.
c. do. 1872. Skeleton articulated by Gerrard. Leeds Phil. Soc.
mantelli Bartl.....*a.* North Island, New Zealand.—G. Marriner, 58th regt.
b. do. Rev. R. Taylor.
oweni Gld. .....*a.* South Island, New Zealand, 1874.—Sir W. Fox.
b. ♀ do. 1873.—Sir J. von Haast.
c. do. 1885.—C. Hastings Snow.

STRUTHIONES.

STRUTHIO

camelus L. ....*a.* ♂ North Arabia. Imperfect skin, given me by Aghyle Agha, 1864. Taken by him when hunting with the Beni Sakk'r.

CARINATÆ.

CRYPTURI.

TINAMUS
major Gm. ..... *a.* Brazil.—Eyton mus.
variegatus Gm. ..... *a.* British Guiana.
RHYNCHOTUS
rufescens (Temm.) ..... *a.* Brazil.—Hayne.
CRYPTURUS
pileatus (Bodd.) ..... *a.* Demarara, 1851.—J. W. Wedderburn.

IMPENNES.

Spheniscidæ.

SPHENISCUS
demersus (L.) ..... *a, b.* Off the Cape of Good Hope.—E. L. Layard.
EUDYPTES
chrysocome (Forst.) .... *a.* ♂ Falkland Isles, January, 1860.—C. C. Abbott.
EUDYPTULA
undina Gld. ..... *a.* New Zealand.—J. Burton.
APTENODYTES
pennanti Gr. ..... *a.* Kerguelen's Land.—Mrs Barclay, Montrose.

PYGOPODES.

Alcidæ.

ALCA
impennis L. ..... *a.* Funk Island, Newfoundland. Skeleton nearly complete.
torda L. ..... *a.* Farne Islands, June, 1868.—J. H. Gurney, jn. Summer.
b. Off Plymouth, 10-2-68.—Gatcombe. Winter plumage.
c. do. 20-2-68.—Gatcombe. Changing plumage.
d. juv. Halifax, Nova Scotia, 1851.—J. W. Wedderburn.
URIA
bruennichi Sabine ..... *a, b.* Iceland.—W. Proctor.
grylle (L.) ..... *a, b.* ♂ ♀ Orkney, 1852.—J. Begg.
c. juv. Northumberland.
d. Winter change. Northumberland.
e. ♂ Stromness, 16-1-68.—Dunn.
f. ♂ juv. Stromness, 11-4-67.—Dunn.
mandti Licht. ..... *a, b, c.* Melville Island, Summer, 1852.—H. Piers, R.N., H.M.S. *Investigator.*
troile (L.) ..... *a, b, c.* ♂ ♂ ♀ Bamborough, 2-4-66.—J. H. Gurney, jun.
d. ♂ Flamborough Head, 25-7-67.—J. H. Gurney, jun.
e. Greatham, Durham, Winter.—H. B. Tristram.
f. Eastbourne, 29-12-69.—J. H. Gurney, jun.
g. pull. Heligoland, 12-6-82.—L. Gätke.
h, i. pull. Farne Islands, 13-8-74.—F. Raines.
var rhingvia Brünn. ..... *a, b.* Farne Islands, 1866.
c. do. 26-4-67.—J. H. Gurney, jun.
d. ♂ do. 14-11-69.—J. H. Gurney, jun.

MERGULUS
alle (L.) ..... *a, b.* Iceland, Summer.—W. Proctor.
c. Iceland, Winter.—W. Proctor.
d. Orkneys, 7-10-52.—J. Begg.
e. ♀ juv. Greatham, Durham, Nov., 1861.—H. B. Tristram.

BRACHYRHAMPHUS
antiquus (Gm.)..... *a.* N.E. Coast of Japan, 1874.—R. Swinhoe.
b. S.W. Nippon, February, 1883.—Henson.
c. Tounga, Nippon, February, 1884.—Henson.
kittlitzi Brandt..... *a.* ♀ Hakodati, May.—Blakiston.
marmoratus Brandt..... *a.* Queen Charlotte's Island, Dec., 1858.—H. Piers, R.N.

FRATERCULA
arctica (L.) ..... *a.* Orkneys, 1852.—J. Begg.
b. Bambro', Northumberland, 25-4-66.—J. H. Gurney, jun.
cirrhata (Gm.) ..... *a.* Kamtschatka.—Brandt.
b. J. H. Gurney, jun.
corniculata (Naum,)..... *a.* Kamtschatka.—Brandt.
glacialis (Steph.) ..... *a.* Grimsey Island, 1859.—W. Proctor.

CERATORHINA
monocerata (Pall.) ..... *a.* ♂ Hakodati.—Blakiston.
b, c. ♂ ♂ Hakodati.—Henson.

SIMORHYNCHUS
cristatellus (Pall.) ..... *a.* Kamtschatka.—Brandt.
tetracula (Pall.) ..... *a.* ♂ 40 N. lat. 142 E. long., East of Japan, 19-2-65. R. Swinhoe.

PTYCHORAMPHUS
aleuticus (Pall.) ..... *a.* Behring's Straits.

CERORHYNCHA
microceros Brandt. ..... *a, b.* ♂ ♂ Hakodati, 2-3-83.—Henson.
c. ♀ Hakodati, 2-3-83.—Henson.

Colymbidæ.

COLYMBUS
arcticus L..... *a.* Off Bodœ, Norway, June, 1852.—H. B. Tristram.
b. Greatham, Durham, January, 1861.—H. B. Tristram.
glacialis L..... *a.* Niagara, breeding, May, 1849.—H. B. Tristram.
b. Greatham, Durham, January, 1865.—H. B. Tristram.
septentrionalis L..... *a.* Iceland, Summer.—W. Proctor.
b. ♀ Greatham, Durham, 17-9-62.—H. B. Tristram.
c. do. December, 1867.—H. B. Tristram.
d. do. 31-1-66.—J. H. Gurney, jun.

Podicipedidæ.

PODICEPS
auritus (L.) ..... *a, b, c.* Iceland, Summer.—W. Proctor.
d, e. Orkneys, June, 1853.—J. Begg.
f. Teesmouth, Winter, 1869.—H. B. Tristram.
californicus Heerm..... *a.* Vancouver's Island, 1858.—H. Piers, R.N.
cristatus (L.) ..... *a.* Norfolk.
b. ♀ Lake of Galilee, 29-2-64.—H. B. Tristram.

cristatus (L.) .....*c.* ♂ Mirzapore, 1865.—W. E. Brooks.
d. ♂ Transvaal, May, 1870.—T. Ayres.
e. Cape Colony.—E. L. Layard.
dominicus (L.) .....*a.* Duenas, Guatemala, 13-10-59.—O. Salvin.
fluviatilis (Tunstall).....*a.* Greatham, Durham, Summer.—H. B. Tristram.
b, c. The Tay, Winter.—J. W. Wedderburn.
d. ♂ 9-1-67.—Leadenhall Market.
e. ♂ Lake Phiala, Mount Hermon, 7-5-64.—H. B. Tristram.
f. ♂ Mirzapore, 1865.—W. E. Brooks.
g. Ceylon, 1886.—e don. Miss O'Keden.
var capensis Bp. .....*a.* ♀ Vaal River, South Africa, 1867.—T. Ayres,
griseigena (Bodd.) .....*a.* Breeding plumage, Sweden.
b. Winter plumage, Sweden.
c, d. ♂ ♂ Volga River, May, 1876.—H. E. Dresser.
e. ♀ 4-12-76.—Leadenhall Market.
major (Bodd.).....*a.* Chili, breed. plumage.—Bridges. Mus. T. C. Eyton.
micropterus Gld.....*a.* Lake Titicaca, Bolivia, 1852.—Warcewiez. Mus. T. C. Eyton.
nestor Gld.....*a.* ♀ West Australia, 1861.—J. G. Bostock.
nigricollis Brehm.....*a, b.* ♂ ♂ Lac Halloula, Algeria, 11-5-56.—H. B. Tristram.
c, d. ♂ ♀ Lake of Galilee, 29-2-64.—H. B. Tristram.
e. ♂ Tunis, 9-3-57.—H. B. Tristram.
f. ♀ Transvaal, Summer.—T. Ayres.
novæ-hollandiæ Steph...*a.* West Australia, 1861.—J. G. Bostock.
b, c. New Caledonia, 1885.—E. L. Layard.
occidentalis Lawr. .....*a.* Winter plumage, N. W. America.—Lord Walsingham.
b. ♀ Breeding plumage, Vancouver's Island.—Burn. Mus. Sir W. Jardine. Specimen described "Ibis," 1887, p. 98.
occipitalis Less.....*a.* ♂ Tinta, Chili, 5-6-69.—H. Whitely.
b. ♀ Chili.—Santiago Museum.
c. Tom Bay, Magellan, 19-4-79.—G. Gunn, R.N., H.M.S. *Alert.*
philippensis (Bonn.).....*a.* India.—T. C. Jerdon.
b. S. W. Formosa, 1861.—R. Swinhoe.
rollandi Q. and G.....*a, b.* Falkland Islands, 1860.—C. C. Abbott.
rufipectus G. R. Gr.....*a.* Canterbury, New Zealand, June, 1873.
tricolor G. R. Gr. .. ..*a.* Bouru, 1861.—A. R. Wallace.

PODILYMBUS
podiceps (L.) .....*a, b.* New Jersey, 1849.—J. G. Bell.
c. North America.—Lord Walsingham.

TUBINARES.

Procellariidæ.

Pelicanoidinæ.

HALODROMA
urinatrix (Gm.).....*a.* ♀ Borja Bay, Magellan, 24-2-80.—G. Gunn, R.N., H.M.S. *Alert.*

Procellarinæ.

PUFFINUS

anglorum (Tem.) .....*a*, *b*. Orkneys, 1852.—J. Begg.
c. West Coast, Scotland, 1868.
d. Plymouth Sound, 1868.—Gatcombe.
e. ♂ May, 1867.—Leadenhall Market.
baroli Bonelli.....*a*. Constantinople, 1866.—Robson.
brevicaudus Brandt.....*a*. Australia.—J. H. Gurney, jun.
chlororhynchus Less....*a*, *b*. Seychelles Islands, 1879.—H. L. Warry.
dichrous Finsch.....*a*. Pelew Islands.—T. Kubary.
kuhlii Boie.....*a*, *b*. Algiers, April, 1856.—H. B. Tristram.
leucomelas Tem. .....*a*. Hakodati, 19-5-83.—Henson.
major Fab .....*a*. Greenland.—Kjœrbolling.
obscurus (Gm.).....*a*. Castle Harbour, Bermuda, 17-5-49.—Sir J. W. Orde. cf. Jones, Naturalist in Bermuda, p. 96.
b. Pelew Islands.—Dr. Finsch.
sphenurus Gld.....*a*, *b*, *c*. Eimeo, Society Islands, 1881.—J. L. Green.
tenuirostris (Tem.) .....*a*. Hakodati, 19-5-83.—Henson.

ADAMASTOR

flavirostris Bp.....*a*. Southern Ocean.—Kjœrbolling, 1851.
b. Australian Seas.—J. H. Gurney, jun.

PROCELLARIA

homochroa Coues.....*a*. ♂ Japan, July, 1874.—Lt. G. Gunn, R.N.
leucorrhoa Vieill.... .....*a*. St. Kilda, 1851.
b. Pt. Esperance, N. Brunswick, 1863.—H. E. Dresser.
c. ♀ Nova Scotia.—Wedderburn.
pelagica L. ....,.....*a*. Algiers, 29-4-56.—H. B. Tristram.
b. ♂ Flamborough Head, 8-10-67.—J. H. Gurney, jun.
c. Woolwich, 12-11-67.—One of five killed by one shot on the beach.
d. Greatham, Durham, December, 1871.—H. B. Tristram.
e. Natal, 1886.

OCEANITES

fregata (L.).....*a*. ♀ Island off Cape Lewin, W. Australia, 6-12-42.—Eyton Museum.
furcata (Gm.) .....*a*. Barclay Sound, Vancouver's Island, March, 1859.—H. Piers, R.N.
melanogastra (Gld.).....*a*. South Pacific.—J. H. Gurney, jun.
b. Australia.—Strange.
oceanica (Kuhl.)..... *a*. ♀ Nova Scotia.—Wedderburn.
b. Bay of Fundy.—H. E. Dresser.

FULMARUS

gelidus (Gm.).....*a*. Australia.—J. H. Gurney, jun.
giganteus (Gm.).....*a*. Off New Zealand, 1864.—C. J. Langlands.
glacialis (L.).....*a*, *b*. Iceland.—W. Proctor.
c. Troughton.
d. St. Kilda, 22-5-68.—H. J. Elwes.

ŒSTRELATA

defilippiana Gigl. .....*a*. ♀ St. Ambrose Island, South Pacific, 21-7-79.—G. Gunn, R.N., H.M.S. *Alert*. Ibis, 1881, p. 177.
jamaicensis (Bancroft)...*a*. ♂ Chincona Point, Jamaica, 17-11-79.—E. Newton, C.M.G.

rostrata (Peale).....*a.* pull. N. Caledonia, 11-4-77.—E. L. Layard.
torquata (Macgill).....*a. b.* ♂ ♀ Viti Levu, Fiji, 1-5-78.—Kleinsmidt.

PAGODROMA
nivea (Gm.).....*a.* Antarctic Continent, 78° S. Lat.—Dr. W. Gunn, R.N., H.M.S. *Terror*. Shot from the shore by himself.

DAPTION
capensis (L.).....*a.* Cape of Good Hope.—E. L. Layard.
b. do. H. Piers, R.N.
c. Off St. Ambrose Island, So. Pacific, 22-7-79.—G. Gunn, R.N., H.M.S. *Alert*.

BULWERIA
columbina (Webb).....*a.* Madeira, 1849.—Dr. Frere.
macgillivrayi (Gr.).....*a.* Marquesas Islands, March, 1880.—J. Green, Ibis, 1881. p. 252.

MAJAQUEUS
æquinoctialis (L.).....*a.* South Africa.—E. L. Layard.
parkinsoni (Gr.).....*a.* juv. Wellington, New Zealand, March, 1873.—J. Burton.

PRION
banksi (A. Smith).....*a.* South Africa.—E. L. Layard.
b. Zambesi.—Sir J. Kirk.
turtur Gld. .....*a, b.* Chatham Island, December, 1872.—Sent with the eggs.
c. Wellington, New Zealand, 1875.
d. Sydney Heads, New South Wales.

Diomedeinæ.

DIOMEDEA
exulans L. .....*a.* South Atlantic.—E. L. Layard.
fuliginosa Gm. .....*a.* Japanese Seas.—R. Swinhoe.
melanophrys Temm. ....*a.* South Atlantic.—E. L. Layard.

GAVIÆ.

Laridæ.

Stercorariinæ.

STERCORARIUS
catarrhactes (L.).....*a.* Shetland Isles.—Dr. Saxby.
crepidatus (Banks).....*a—e.* Iceland.—W. Proctor.
f—h. Iceland.—T. Benzon.
i. ♂ Orkney, 1852.—J. Begg.
j. pull. Hoy, Stromness, 1867.—Dunn.
k. ♀ Flamborough Head, 13-7-67.—J. H. Gurney, jun.
l. Flamborough Head, 21-12-67.—J. H. Gurney, jun.
m. Cape of Good Hope.—E. L. Layard.
parasiticus (L.).....*a.* Nordland, Norway, 1851.—F. Boie.
b. Galway Bay.—Dublin Market.
c. Wellington Channel, 1853.—Dr. Lyall, R.N., Arctic Expedition, H.M.S. *Assistance*.
pomatorhinus (Temm.)..*a.* Norway, 1852.—Kjœrbolling.
b. juv. Flamborough Head, 1868.—J. H. Gurney, jun.

Larinæ.

PAGOPHILA

eburnea (Phipps) .....*a, b.* ad. and spotted, Melville Island, 1853.—H. Piers, R.N., H.M.S. *Investigator.*
c. Wellington Channel, 1853.—Dr. Lyall, R.N., H.M.S. *Assistance.*
d. Spitzbergen, Magdalena Bay, Aug., 1881.—A. Chapman.

RISSA

tridactyla (L.) .....*a.* Farne Islands.
b. Iceland.—W. Proctor.
c. Castle Eden, Durham, 1852.—H. B. Tristram.
d. Greatham, Durham, 1869.—H. B. Tristram.
e. Norfolk, August, 1874.—J. H. Gurney, jun.
f. British Columbia, 1853.—Dr. Lyall, R.N.

LARUS

argentatus Gm. .....*a.* Castle Eden.—H. B. Tristram.
b. Farne Islands.
c. Bermuda, 1847.—H. B. Tristram.
d. St. Leonards, January, 1861.—J. H. Gurney, jun.

atricilla L. .....*a.* New Jersey, 1849.—J. G. Bell.
b. North America.—J. H. Gurney, jun.

cachinnans Pall. .....*a.* Off Acre, 1863.—H. B. Tristram.

canus L. .....*a.* Castle Eden, Durham, 1851.—H. B. Tristram.
b. ♂ Castle Eden, January, 1859.—H. A. Hamilton.
c. ♂ Greatham, Durham, 16-1-67.—J. H. Gurney, jun.
d. ♀ Bambro', Northumberland, 26-4-68.—J. H. Gurney, jun.
e. ♀ Hempstead, Norfolk, 19-1-66.—J. H. Gurney, jun.
f. River Kishon, Palestine, 12-12-63.—H. B. Tristram.
g. Judæan Wilderness, 5-2-64.—H. B. Tristram.

crassirostris Vieill. .....*a.* Hakodati, Japan, 9-3-65.—H. Whitely.
b. Salee River, North Korea, 5-8-84.—G. Gunn, R.N.

delawarensis Ord ... .*a.* immature, Bermuda, 1847.—Wedderburn.

dominicanus Licht.....*a.* Cape of Good Hope.—E. L. Layard.

fuscus L. .....*a, b.* Castle Eden, Durham.—H. B. Tristram.
c. Pegwall Bay, 1866.
d. Ailsa Crag, 5-10-67.—J. H. Gurney, jun.
e. ♂ Boulac, Nile, 15-3-58.—H. B. Tristram.
f. ♀ Beyrout, Syria, 20-11-63.—H. B. Tristram.
g. ♂ Lake of Galilee, 28-3-64.—H. B. Tristram.

gelastes Licht.....*a.* ♀ Tunis, 13-1-58.—H. B. Tristram.

glaucodes Meyen.....*a, b.* ♂ ♀ Falkland Isles, 1860.—C. C. Abbott.

glaucus Fabr.....*a, b.* Iceland.—W. Proctor.
c. Balta Sound, Shetland.—Dr. Saxby.
d. ♀ Bridlington Quay, 14-12-67.—J. H. Gurney, jun.
e. Wellington Channel, 1853.—Dr. Lyall, R.N., Arctic Expedition.

hartlaubi (Bruch).....*a.* South Africa.—E. L. Layard.

hemprichi (Bp.).....*a.* ♂ Gwader, Mekran Coast, India, 18-2-72.—A. Hume.

ichthyætus Pall. .....*a.* ♂ Lake of Galilee, 29-2-64.—H. B. Tristram.
b. Caspian Sea.

leucopterus Fab. .....*a, b.* Iceland.—W. Proctor.
c. ♀ Burrafirth, Shetland, 17-4-68.—Dr. Saxby.

marinus L. .....*a.* Bodœ, Norway, July, 1852.—H. B. Tristram.
b. Orkneys, 1851.—J. Begg.
c, d. Greatham, Durham, 1866.—H. B. Tristram.
melanocephalus Natt. ..*a.* Levant.—Robson.
b. Malta, December, 1858.—H. B. Tristram.
minutus Pall. .....*a.* Teesmouth, Winter, 1852.—H. B. Tristram.
b. Bridlington, 4-9-68.—J. H. Gurney, jun.
c. ♂ Tunis, 14-1-58.—H. B. Tristram.
d, e. Lake Onega, Russia, breeding, with the eggs.—H. E. Dresser.
novæ-hollandiæ Steph...*a.* ♀ Ansevata, New Caledonia, 15-9-77.—E. L. Layard.
b. ♂ Noumea, New Caledonia, 15-8-76.—E. L. Layard.
occidentalis Aud. .....*a.* immature, California.—Col. Wedderburn.
phœocephalus Sw. .. ...*a.* Coast of Natal, 1886.
philadelphia Ord .....*a.* Vancouver's Island, September 1.—J. G. Bell.
ridibundus L. .....*a—f.* Northumberland.—H. B. Tristram.
g. ♂ 19-4-67.—Leadenhall Market.
saundersi (Swinh.) .....*a.* ♀ Osukeo, Japan, 23-2 58.—R. Swinhoe.
scopulinus Forst. .....*a.* New Zealand.
b. Wellington, New Zealand, 1876.—J. Burton.
scoresbii Trail. .....*a.* ♂ Trinidad Channel, Magellan, 22-10-79.—G. Gunn, R.N., H.M.S. *Alert.*

XEMA
sabinii (Sabine).....*a.* immature, Arctic America.

Sterninæ.

HYDROCHELIDON
hybrida (Pall.).....*a.* ♀ Lac Halloula, Algeria, 6-5-56, with nest.—H. B. Tristram
b. ♂ Lac Halloula, Algeria, 11-5-56.—H. B. Tristram.
leucoptera (Schinz.).....*a.* ♂ Worsholmla, Baltic, 24-6-51.—Kjœrbolling.
b. Damietta.—Filliponi.
c. Potchefstroom, Transvaal, November, 1877.—T. Ayres.
d. South Australia.—S. White.
nigra (L.).....*a.* Norfolk.
b. ♀ Waterbrash, Cambridge, 1866.
c. Littleport, March, 1867.
d. May, 1867.—Gatcombe.
e. Flamborough Head, September, 1872.—Bailey.
f. Lac Halloula, Algeria, May, 1856.—H. B. Tristram.
g. Algiers, 9-10-56.—H. B. Tristram.

STERNA
anæstheta Scop.....*a.* East Ceram, 1860.—A. R. Wallace.
anglica Mont.....*a.* Dobruschka.—W. H. Huddleston.
b. ♂ Smyrna, 1851.
c. Bermuda, 1868.—H. B. Tristram.
antarctica Wagl.....*a.* New Zealand.
b. Canterbury, New Zealand, July, 1873.—J. Burton.
balænarum Strickl.....*a.* Damaraland.—C. J. Andersson.
b. Robben Island, South Africa, 22-11-69.—E. L. Layard.
bergii Licht. .....*a.* South Africa.—E. L. Layard.
b. Malacca.

bergi Licht. .....*c.* Gilolo, 1861.—A. R. Wallace.
d. ♂ Rendova, Solomon Islands, 18-8-80.—G. E. Richards, R.N. Ibis, 1882, p. 140.
e. Aneityum, New Hebrides, 1876.—J. Inglis.
f. Huaheine, Society Islands, August, 1877.—A. Garrett.
cantiaca Gm. .....*a, b.* ♂ ♀ Bamborough, 22-7-65, 26-4-66.—J. H. Gurney, jun.
c. ♂ Flamborough Head, 31-7-67.
d. Teesmouth, 29-5-65.—J. H. Gurney, jun.
e. South Africa.—E. L. Layard.
caspia Pall. .....*a.* Frisian Isles, Denmark, 1852.—Kjœrbolling.
b. Amoy, January, 1860.—R. Swinhoe.
c. The Nile, 1874.—J. Murray, jun.
dougalli Mont. .....*a.* juv. Castle Harbour, Bermuda, June, 1847.—H. B. Tristram.
b. ♂ Off Minorca, 24-5-58.—H. B. Tristram. Flew into my breast while steering yacht *Gondola* at midnight.
c. ♂ Walwich Bay, South Africa, 4-11-53.—C. J. Andersson.
d. South Africa.—E. L. Layard.
(gracilis Gld.) .....*e, f.* ♂ ♀ Noumea, N. Caledonia, 21-9-78.—E. L. Layard.
g. ♂ do. 4-10-78. do.
h. ♀ do. 2-10-79. do.
fluviatilis Naum .....*a, b.* Greatham, Durham, 18-9-63.—H. B. Tristram.
c. Bamborough, 21-9-65.—J. H. Gurney, jun.
d. ♂ 30-4-67. do.
e. juv. Leadenhall Market. do.
f. Lake of Antioch, Syria, 25-6-81.—H. B. Tristram. Ibis, 1882, p. 418.
frontalis Gr. .....*a, b.* adult and juv., New Zealand, May, 1873.—J. Burton.
fuliginosa Gr. .....*a, b.* South Atlantic.—J. H. Gurney, jun.
c. Samoa Islands.—S. J. Whitmee.
d, e. juv. Marquesas Islands, March, 1880.—J. Green. Ibis, 1881, p. 252.
longipennis Nordm. .....*a.* Kurile Islands, September.
b. Kamtschatka, 1883.—H. Seebohm.
macrotarsa Gld. .....*a.* Cape York, N. Australia.—S. White.
macrura Naum. .....*a, b.* ♂ ♂ Sauday, Orkney, 11-6-52.—J. Begg.
c. Bamborough, 22-7-65.—J. H. Gurney, jun.
media Horsf. .....*a.* Algiers, November, 1855.—H. B. Tristram.
melanauchen Temm. .....*a.* ♀ Morohai, 21-9-61.—Bernstein.
b. ♂ South Andamans, 11-7-53.—R. J. Wimberley.
c. ♂ Arafura Sea, 9-10-81.—G. Gunn, R.N.
d. ♂ Torres Straits, 17-6-81. do.
e, f, g. do. S. White.
melanogastra Temm. .....*a.* Assam.—C. J. Langlands.
minuta L. .....*a.* Greatham, Durham.—H. B. Tristram.
b. Algiers, 9-10-56. do.
nereis (Gld.) .....*a, b.* ♂ ♀ Ansevata, New Caledonia, 21-8-77.—E. L. Layard.
seena Sykes .....*a.* Mirzapore, 1865.—W. E. Brooks.
sinensis Gm. .....*a, b, c.* S.W. Formosa, August, 1861.—R. Swinhoe.

NŒNIA

inca (Less) .....*a.* West Coast, South America.—Jardine sale

GYGIS

candida (Gm.) .....*a.* ♂ St. Anne's, Seychelles, 7-3-82.—G. Gunn, R.N.
b. ♀ Eooa, Tonga Islands, 21-2-76.—E. L. Layard.
c. Marquesas, 1880.—Rev. J. Green. Ibis, 1881, p. 251.
d, e. Fanning Island, South Pacific, 1881.—J. V. Arundel.
f, g. juv. and pull. Norfolk Island, 14-1-86.—W. M. Crowfoot.

microrhynca Saunders...*a.* Marquesas Islands, 1880.—J. Green. Ibis, 1881, p. 252.

ANOUS

cæruleus (Bennett) .....*a.* Marquesas Islands, March, 1880.—J. Green. Ibis, 1881, p. 252.
b. Fanning Island, South Pacific, 1881.—J. V. Arundel.

cinereus Gld. .....*a.* St. Ambrose Island, South Pacific, 21-7-79.—G. Gunn, R.N., H.M.S. *Alert.* Ibis, 1881, p. 177.

leucocapillus Gld. .....*a.* Pelew Islands.—Kubary.

melanogenys Gr.....*a.* Fiji, 21-2-76.—E. L. Layard.
b. Fanning Island, South Pacific, 1881.—J. V. Arundel.

stolidus (L.) .....*a.* Samoa Islands, 1874.—S. J. Whitmee.
b. Tortugas Keys, Florida, 1848.
c. Mozambique Channel.—H. Piers, R.N.
d. New Hebrides, 1874.—J. Inglis. Ibis, 1876, p. 266.
e, f, g. Huaheine, Society Islands, August, 1877.—A. Garrett.
h. juv. Marquesas Islands, March, 1880.—J. Green. Ibis, 1881, p. 252.

Rhyncopsinæ.

RHYNCOPS

albicollis Swains .....*a.* India.
b. Thaetmu, Burmah, 13-12-77.—A. Hume.

flavirostris V. .....*a.* The Nile, 1870.—Shelley.

LIMICOLÆ.

Scolopacidæ.

Phalaropodinæ.

PHALAROPUS

fulicarius (L.) .....*a.* Grimsey Island, Iceland, Summer.—W. Proctor.
b. Bermuda, Winter, 1848.—H. B. Tristram.
c. ♂ Off Lisbon, 14-11-57.—H. B. Tristram.
d. ♀ Iceland, Summer, 1859, with 4 eggs.—W. Proctor.

hyperboreus (L.).....*a, b, c.* ♂ ♂ ♀ Stennes, Orkney, 10-6-52.—J. Begg.
d. ♀ Shetland, July, 1866.—Dr. Saxby.
e. ♂ North Uist, 27-6-68.—H. J. Elwes.
f, g, h. ♂ ♀ ♀ Yen-e-say Valley, E. Siberia, 19-6-77.—H. Seebohm.
i, j. Kurile Islands, August, 1881.—Owston and Snow.
k. Japan.—Owston and Snow.
l. Duênas, Guatemala, 19-8-59.—O. Salvin.

wilsoni Sabine .....*a.* Arctic America.—J. Gould.
b. do.

Scolopacinæ.

SCOLOPAX

æquatorialis Rüpp .....*a.* Cape of Good Hope.—E. L. Layard.
b. Natal.—J. E. Harting.
c. ♀ Natal.—T. Ayres.
d. ♀ Isikungo Flat, October, 1878.—Goodge.
e. Central Africa, 1853.—Leyland.

aucklandica (Gr.) .....*a.* The Snares, 62 miles S.W. of New Zealand, 23-11-74. Baron A. von Hügel.
b, c. Mt. Teviot, Auckland Islands, Dec., 1874.—Baron A. von Hügel.

australis Lath. .....*a.* Queensland.—J. E. Harting.
b, c. Yokohama, November, 1880.—Henson.

bernieri (Puch.) .....*a.* Madagascar.—Gerrard.

brasiliensis Swains .....*a.* Brazil.—Dr. Such.

burka (Lath.).....*a.* ♀ Amoy, January, 1860.—R. Swinhoe.
b. Dumfriesshire, 1852.—J. W. Wedderburn.

gallinago L. .....*a.* Castle Eden, Durham, 1850.—R. Burdon.
b. ♂ Greatham, Durham, 16-12-66.—T. H. Tristram.
c, d, e. ♂ ♂ ♀ Orkneys, June, 1852.—J. Begg.
f. Moscow, 18-9-69.—J. H. Gurney, jun.
g. ♂ El Bussah, Palestine, 8-12-63.—H. B. Tristram.
h. Takow, China, 22-3-65.—R. Swinhoe.
i. ♂ juv. Durham, 8-7-74.—F. Raines.
j. pull. Denmark, 1862.—A. Benzon.

gallinula L. .....*a.* Anglesea, August, 1852.
b. Castle Eden.—R. Burdon.
c. ♀ Moscow, 29-9-69.—J. H. Gurney, jun.
d. ♀ Plain of Esdraelon, 25-2-64.—H. B. Tristram.

japonica (Bp.) .....*a.* Shanghai, January, 1874.—R. Swinhoe.
b. Hakodati, 6-3-84.—Henson.
c. Japan, 1878.—Owston and Snow.

jamesoni (Bp.) .....*a, b.* Quito, 1850.—Coll. W. Jameson. TYPES. Jardine sale. See Sir W. J.'s notes.

major Gm. .....*a.* Sedgefield, Durham, 1850.—W. Vaux.
b. Denmark, 26-1-66.—A Benzon.
c. ♂ Natal, 1864.—T. Ayres.
d, e, f, g. ♂ ♂ ♂ ♀ Yen-e-say Valley, E. Siberia, 12—15-6-77. H. Seebohm.
h. pull. Norway.—A Benzon.

megala (Swin.) .....*a.* Formosa.—R. Swinhoe.
b. Hakodati.—W. Dening.

minor Gm. .....*a.* Nova Scotia, 1848.—J. W. Wedderburn.
b. North America.—J. G. Bell.

nemoricola (Hodg.) .....*a.* Nepaul.—B. Hodgson.
b. India.—Jardine sale.

nobilis (Sclat.) .....*a.* New Grenada.—H. Whitely.

rusticula L. .....*a.* ♀ Orkneys, 1852.—J. Begg.
b. ♂ El Bussah, Palestine, 7-12-63.—H. B. Tristram.
c. Yokohama, Japan, 1883.—Owston and Snow.

solitaria (Hodg.) .....*a, b.* Nepaul.—B. Hodgson, coll. Jardine sale.

stenura Bp. .....*a.* India.—E. Blyth.

stenura Bp. .....*b.* ♀ Amoy, 1-12-68.—R. Swinhoe.
c. ♂ Yen-e-say, E. Siberia, 12-6-77.—H. Seebohm.
d. Java.—Jardine sale.
e. ♀ Bustenzorg, Java, 11-1-82.—H. O. Forbes.
stricklandi (Gr.).....*a.* Puero Bueno, Magellan, February, 1879.—G. Gunn, R.N., H.M.S. *Alert.*
undulata (Gr.) .....*a.* Guiana.—Jardine sale.
wilsoni Temm. .....*a.* Vera Paz, Guatemala.—O. Salvin.
b. ♀ Cuba, 18-1-61.—Smithsonian Institute.
c. Tobago.—Coll. J. Kirk. Jardine sale.

RHYNCHŒA

australis Gld. .....*a.* ♀ South Australia.—Peele.
bengalensis Bp. .....*a.* ♀ Mirzapore, 1865.—W. E. Brooks.
b. ♀ Japan, 1876.—Lt. G. Gunn, R.N.
c. ♀ Japan.—H. E. Dresser.
d, e. ♂ ♀ Yokohama, 1883.—Owston and Snow.
capensis (L.).....*a, b.* ♂ ♀ Damaraland.—C. J. Andersson.
c. ♂ Madagascar, 1881.—W. D. Cowan.
semicollaris Vieill. .....*a.* ♀ Chili, July, 1872.—H. Seebohm.

Tringinæ.

MACRORAMPHUS

griseus Bp. .....*a, b.* North America, Summer.—J. G. Bell.
c. ♀ New Brunswick.—H. Buckley.
scolopaceus Lawr. .....*a.* North America, Summer.—J. G. Bell.
b. Florida, Winter. do.

TRINGA

acuminata Horsf.....*a.* Takow, Formosa, August, 1860.—R. Swinhoe.
b. ♂ Shanghai, April, 1873. do.
c. ♂ Hakodati, 29-10-83.—Henson.
d, e. Yokohama. do.
albescens Gr. .....*a, b.* S.W. Formosa, 1861.—R. Swinhoe.
c, d. Amoy, May, 1860. do.
e. Morty Island, 19-9-61.—Bernstein.
f. Yokohama.—Owston and Snow.
g. Australia.—J. E. Harting.
alpina L. .....*a—d.* Durham Coast.
e, f. ♂ ♀ Orkneys, Winter.—J. Begg.
g. Seaton Carew, Durham, 9-7-66.—J. H. Gurney, jun.
h. Lancing, Sussex, 28-9-65. do.
i. ♂ Holland, 10-8-62.—Schlegel.
j. Archangel, 1874.—F. C. Kraemar.
k. pull. Denmark.—A. Benzon.
l—n. ♂ ♂ ♀ Algiers, 9-10-56 and 12-56.—H. B. Tristram.
o. ♀ Navarino, Greece, 12-2-58. do.
p. Formosa, February, 1862.—R. Swinhoe.
q. Yokohama, 12-5-82.—Owston and Snow.
r. ♀ Tyre, 3-12-63.—H. B. Tristram.
bairdi Coues. .....*a.* Santiago, Chili.—Leybold.
b. Concepcion, Chili, 27-9-79.—G. Gunn, R.N., H.M.S. *Alert.*

canuta L.....*a, b.* Iceland, Summer.—W. Proctor.
c, d. Winter.—Leadenhall Market.
e. ♂ 23-1-67.—J. H. Gurney, jun.
f. ♀ Shanghai, 4-4-73.—R. Swinhoe.

fuscicollis Vieill. .....*a.* Bermuda, 1848.—J. W. Wedderburn.
b. Bermuda, 1848.—H. B. Tristram.

maculata Vieill. .....*a, b.* Bermuda, 1848.—H. B. Tristram.
c. North America.—J. H. Gurney.
d. ♂ Buenos Ayres, 3-11-82.—E. W. White.

maritima Brünn. .....*a, b.* ♂ ♀ Orkneys, 1852.—J. Begg.
c. Greatham, Durham, May, 1865.—H. B. Tristram.
d. ♂ Bambro', Northumberland, 27-4-66.—J. H. Gurney, jn.
e, f. ♂ ♀ Plymouth, 1-2-68.—Gatcombe.

minuta Leisl.....*a, b.* Summer plumage.
c. Geneva, 1844.—H. B. Tristram.
d, e. St. Petersburg, 25-9-69.—J. H. Gurney, jun.
f. ♀ Aboufadah, Egypt, 6-5-75.—J. H. Gurney, jun.
g. ♀ Temaçin, Sahara, 29-12-56.—H. B. Tristram.
h. ♂ Sebkha Safieh, Dead Sea, 28-1-64.—H. B. Tristram.
i. ♂ Natal, 1864.—T. Ayres.
j. South Africa.—E. L. Layard.
k, l. Etawah, N.W. India, 25-9-69.—W. E. Brooks.
m. ♂ 9-2-71.

minutilla Vieill. .. ..*a, b.* Bermuda, 1848.—H. B. Tristram.
c. Fort Tijou, California.—Smithsonian Institute.

platyrhyncha Temm. ...*a.* India.—E. Blyth.
b. do. Eyton Museum.

ruficollis Pall. .....*a.* S.W. Formosa, August, 1861.—R. Swinhoe.
b, c. ♂ ♂ Yokohama, 7-5-83.—Henson.
d. Yokohama.—Owston and Snow.
e, f. ♂ ♀ Hakodati.—11-9-83.—Henson.
g. ♀ Hakodati, 24-5-83.—Henson.
h, i. ♂ ♀ Yokohama, 25-10-81.—Blakiston.

subarquata Temm. .....*a.* Summer plumage.
b. Winter.—Troughton.
c. Iceland, Summer.—W. Proctor.
d. Algiers, 9-10-56.—H. B. Tristram.
f. Denmark, change.—A. Benzon.
g. South Africa.—E. L. Layard.

temmincki Leisl. .....*a.* Shore of Dead Sea, January, 1864.—H. B. Tristram.
b, c. Etawah, N.W. India, 23-11-68.—W. E. Brooks.
d—k. ♂ ♂ ♂ ♂ ♂ ♂ ♀ ♀ Yen-e-say Valley, Eastern Siberia, 8—26-6-77.—H. Seebohm.

tenuirostris Horsf. .....*a, b.* ♂ ♂ Shanghai, April and May, 1873.—R. Swinhoe.
c. Yokohama, 16-10-79.—Henson.

EREUNETES

petrificatus Ill. .....*a—d.* Bermuda, 1847.—H. B. Tristram.
e. Nova Scotia.—H. Buckley.
f. Brazil.—Mrs. Embleton.
g. ♀ Spanish Town, Jamaica, 3-10-62.—Smithsonian Instit.
h. Fort Tijou, California.—Smithsonian Institute.

CALIDRIS

arenaria (L.).....*a.* Iceland, Summer.—W. Proctor.
b, c. Durham, Winter.
d. Orkneys, 11-6-52.—W. B. Kinnear.
e. ♀ Bœjask, Iceland, 21-5-58.—A. Newton.
f. ♀ Natal, 1864.—T. Ayres.
g. ♂ Japan, 29-3-74.—Blakiston.
h, i, j. Yokohama, 12-5-82.—Henson.

MICROPELAMA

himantopus (Bp.).....*a.* New York.—Rev. Chas. Fox.

MACHETES

pugnax (L.) .....*a, b.* ♂ ♀ Holland.—J. Hancock.
c—f. ♂ ♂ ♂ ♂ Holland.—J. Baker.
g. ♂ Holland, 12-4-61.—Schlegel.
h. pull. Denmark.—A. Benzon.
i. ♂ 24-4-67.—Leadenhall Market.
j. ♂ Hastings, 10-4-67.—J. H. Gurney, jun.
k. ♀ Natal.—T. Ayres.
l. ♀ Tuggurt, Sahara, 26-12-56.—H. B. Tristram.
m. ♀ Moscow, 13-9-69.—J. H. Gurney, jun.
n. ♂ Egypt, 5-3-68.—G. E. Shelley.

Himantopinæ.

RECURVIROSTRA

americana Gm.....*a.* Florida, 1848.
b. ♂ Huamuchal, Guatemala, February, 1863.—O. Salvin.
c. ♂ Utah, 17-8-58.—L. H. Simpson, Smithsonian.

avocetta L. .....*a.* Holland.
b. ♂ Navarino, 12-2-58.—H. B. Tristram.
c. ♂ Port Said, 4-2-81.—H. B. Tristram.
d. pull. Denmark.—A. Benzon.

pectoralis Du Bus. .....*a.* Tasmania.
b, c. South Australia.—S. White.

rubricollis Temm. .....*a.* South Australia.—Peele.
b. Australia.

HIMANTOPUS

brasiliensis Brehm. .....*a.* Chili.—Bridges.

candidus Bonn.....*a.* ♂ Metidja Plain, Algeria, 1855.—H. B. Tristram.
b. ♂ Djendeli, Sahara, 1-6-56.—H. B. Tristram.
c. ♀ Mirzapore, 1865.—W. E. Brooks.
d. ♀ Saharumpur, 26-1-71.—G. F. Marshall.
e. ♀ juv. Gidhun, India, 22-11-79.—W. E. Brooks.

leucocephalus Gld.....*a.* North Australia, Cape York.

mexicanus Ord. .....*a.* North America.

novæ zealandiæ Gld. ...*a.* New Zealand, 1865.—Chas. J. Langlands.

Totaninæ.

TRYNGITES

rufescens (Vieill.).....*a.* Bermuda, 1848.—H. B. Tristram.
b. Ucayale, Upper Amazon.—E. Bartlett.

ACTITURUS

longicauda (Bechst.) (bartramius)..... } *a.* North America.
b. Duênas, Guatemala.—O. Salvin.

TRINGOIDES

hypoleucus (L.) .....*a, b, c.* The Coquet, Northumberland.
d. Norfolk, 11-5-68.—J. H. Gurney.
e. ♂ Algiers, 10-5-56.—H. B. Tristram.
f. ♂ Sidon, 1-12-63.—H. B. Tristram.
g. ♀ Gennesaret, 1-3-64.—H. B. Tristram.
h. ♂ Yen-e-say, E. Siberia, 14-6-77.—H. Seebohm.
i. ♀ Moroda, Duke of York Island, 14-7-79.—G. E. Richards, R.N.
j, k. ♂ ♀ Java, January, 1879.—H. O. Forbes.

macularius (L.) .....*a, b, c.* Bermuda, 1848.—H. B. Tristram.
d. New Jersey.—H. E. Dresser.
e. ♂ Ohio, 1883.—Walton.

TOTANUS

brevipes Vieill. .....*a.* S.W. Formosa, 1-9-61.—R. Swinhoe.
b. Amoy, November, 1866. do.
c. ♀ Nagasaki.—H. Whitely.
d—f. Yokohama.—Henson.
g. ♀ Hakodati, 16-5-84, breeding.—Henson.

calidris (L.) .....*a.* ♀ Durham Coast, 23-1-67.
b, c. ♂ ♂ Summer, 1-5-67.—Leadenhall Market.
d. ♂ Algiers, 1855.—H. B. Tristram.
e. ♀ Navarino, 10-2-58.—H. B. Tristram.
f. ♂ Safieh, Dead Sea, February, 1864.—H. B. Tristram.

canescens (Gm.) .....*a.* Geneva, 1844.—H. B. Tristram.
b. ♀ Navarino, 13-2-58.—H. B. Tristram.
c. Plain of Acre, 12-11-63.—H. B. Tristram.
d. ♀ Samanhud, Egypt, 5-11-75.—J. H. Gurney, jun.
e. Yokohama, 6-5-82.—Blakiston.
f. S.W. Korea, September, 1884.—G. Gunn, R.N.

flavipes (Gm.) .....*a.* St. John's, New Brunswick, 1864.—H. E. Dresser.

fuscus (L.).....*a.* ♀ Kjoerringoe, Norway, July, 1852, on nest, with eggs. H. B. Tristram.
b. ♂ 6-11-69.—Leadenhall Market.
c. Yokohama, 20-9-81.—Henson.
d. do. 5-4-83.—Blakiston.

glareola (Gm.) .....*a, b.* Geneva, 1844.—H. B. Tristram.
c. Algiers, 1855.—H. B. Tristram.
d. South Africa.—E. L. Layard.
e. ♂ Sahampur, India, 3-2-80.—W. E. Brooks.
f. Ceylon, 1885.—Miss Okeden.
g—j. ♂ ♂ ♀ ♀ Yen-e-say Valley, Siberia, 13—16-6-77. H. Seebohm.
k. pull. Alexierka, E. Siberia, 30-6-77.—H. Seebohm.
l, m. pull. Denmark.—A Benzon.

incanus Vieill. .....*a, b.* Samoa, 1873-4.—S. J. Whitmee.
c, d. Marquesas Islands, 1880.—J. Green. Ibis, 1881, p. 251.

incanus Vieill .....*e, f.* Huaheine, Society Islands, 1878.—A. Garrett.
g. Gardiner's Island, Phœnix Group, South Pacific, 1881. J. V. Arundel.
h. Sidney Island, Phœnix Group, 1884.—J. V. Arundel.
melanoleucus Vieill. ...*a.* Bermuda, 1848.—H. B. Tristram.
b, c. North America.—J. H. Gurney, jun.
d. ♂ Texas, 10-4-64.—H. E. Dresser.
e. ♂ Chili.—Santiago Museum.
ochropus (L.) .....*a.* ♂ Brancepeth, Durham, June, 1859.—Lord Boyne's keeper.
b. ♂ Temaçin, Sahara, 30-12-56.—H. B. Tristram.
c. ♀ Gennesaret, 4-3-64.—H. B. Tristram.
d. ♂ Rabbath Ammon, 14-3-81.—H. B. Tristram.
e. Yokohama.—Owston and Snow.
f. pull. Gardsgo, Sweden, 30-7-63.—H. Wheelwright.
solitarius (Wils.) .....*a, b.* Bermuda, 1848.—J. W. Wedderburn.
c. St. Croix River, New Brunswick, 1864.—H. E. Dresser.
d. British Honduras.—R. M. Middleton.
stagnatilis Bechst. .....*a.* ♀ Memphis, 18-3-58.—H. B. Tristram.
b. The Nile, March, 1858.—H. B. Tristram.
c. ♀ Etawah, India, 7-11-67.—W. E. Brooks.

SYMPHEMIA
semipalmata (Temm.)...*a.* North America.—J. G. Bell.

Limosinæ.

TEREKIA
cinerea (Güldenst) .....*a.* Siberia.—Kjærbolling.
b. ♀ Natal.—T. Ayres.
c—g. ♂ ♂ ♂ ♀ ♀ Yen-e-say, Eastern Siberia, 16-6-77. H. Seebohm.
h, i. ♂ ♂ Yokohama, 4-10-81.—Henson..
j, k. Japan, 17-5-82.—Henson.

LIMOSA
ægocephala (L.) .....*a.* Castle Eden, Durham, Winter.
b. ♂ 4-4-67, Summer plumage.—J. H. Gurney, jun.
baueri Naum. ....*a, b.* Nelson, New Zealand, June, 1873.
c. Solomon Islands.—G. E. Richards, R.N. Ibis, 1879, p. 444.
brevipes Gr. .....*a.* ♂ Shanghai, May, 1873.—R. Swinhoe.
b, c. Yokohama, 24-9-80.—Owston and Swan.
fedoa (L.) .....*a.* ♀ New York, 18-5-47.—J. G. Bell.
b. Ireland Isle, Bermuda, 1862.—Mrs Mantach.
hudsonica Lath. .....*a.* North America, Summer, 1848.
lapponica (L.) .....*a.* Bodoe, Norway, July, 1852.—H. B. Tristram.
b. Durham, Winter.—W. Proctor.
c. May, 1870.—Leadenhall Market.
d. ♂ Norfolk, Summer, 17-5-69.—J. H. Gurney, jun.
e. Greatham, Durham, 9-9-65. do.
f, g. ♂ ♂ Yokohama, 21-4-82.—Blakiston.
uropygialis Gld. .....*a.* ♂ Shanghai, April, 1873.—R. Swinhoe.
b—g. Aneityum, New Hebrides, 1874.—Rev. J. Inglis. Ibis, 1876, p. 265.

NUMENIUS

arquata (L.) .....*a.* ♀ Orkney, 12-1-52.—J. Begg.
b. ♂ Greatham, Durham, 14-1-67.—J. H. Gurney, jun.
c. Damietta, May, 1875.—E. Filipponi.
d Cape Colony.—E. L. Layard.
e. ♀ Potchefstroom, Transvaal, 9-10-75.—T. Ayres.
f. Amoy, February, 1860.—R. Swinhoe.
g. Yokohama, October, 1879.—Blakiston.
h. pull. Wick, Caithness, 1-6-81.—F. Raines.
australis Gld. .....*a.* Yokohama, 28-10-81.—Blakiston.
borealis (Forst.) .....*a.* Bermuda, 1848.—H. B. Tristram.
femoralis Peele.....*a.* Marquesas Islands, March, 1880.—James Green. Ibis, 1881, p. 281.
b. Fanning Island, South Pacific, 1881.—J. V. Arundel.
hudsonicus Lath. .....*a.* Brazil.—H. E. Fox.
b. Bermuda, 1848.—H. B. Tristram.
lineatus Cuv. .....*a.* Amoy, February, 1860.—R. Swinhoe.
b. Yokohama, October, 1879.—Owston and Snow.
longirostris Wils. .....*a.* North America.—J. G. Bell.
minor Müll. .....*a.* ♀ Shanghai, May, 1873.—R. Swinhoe.
b. ♀ Lake Baikal, 22-8-69.—Dubowsky.
phœopus (L.) .....*a.* Pagham Harbour, August, 1866.—J. E. Harting.
b. ♀ Natal.—T. Ayres.
c. Rodriguez Island.—Sir D. Barclay.
tenuirostris Vieill.. .....*a.* ♂ Constantine, Algeria, 3-2-57.—H. B. Tristram.
uropygialis Gld. .....*a.* Halmahera, 24-11-61.—Bernstein.

IBIDORHYNCHUS

struthersi Vig.....*a.* ♂ Goumtong, Sikkim, 13-9-70.—H. J. Elwes.
b. East Sikkim, 1875.—Mandelli.

Thinocoridæ.

Thinocorinæ.

THINOCORUS

orbignyianus Less. .....*a.* Chili.—e mus. T. C. Eyton.
rumicivorus Eschs. .....*a.* ♂ do. H. Whitely.
b. ♀ do. Santiago Museum.
c. ♂ do. Bridges.

ATTAGIS

gayi Geoffr. .....*a.* Chili.—e mus. T. C. Eyton.

Chionididæ.

Chioninінæ.

CHIONIS

alba (Gm.) .....*a.* 78° S. Lat., H.M.S. *Terror*.—Dr. W. Gunn, R.N.

Hæmatopodidæ.

Hæmatopinæ.

HÆMATOPUS

ater Vieill. .....*a.* Straits of Magellan, February, 1879.—G. Gunn, R.N.

longirostris Vieill. .....*a.* Canterbury, New Zealand, June, 1873.

luctuosus Cuv.....*a.* ♂ Puerto del Morro, Magellan, 16-10-79.—G. Gunn, R.N.

moquini Bp. .....*a, b.* South Africa.—E. L. Layard.

osculans Swinh. .....*a.* ♂ N.W. Korea, 30-6-84.—G. Gunn, R.N.

ostralegus L. .....*a.* ♂ Orkneys, 29-2-51.—J. Begg.
b, c. ♀ ♀ Teesmouth, 29-9-67.—H. B. Tristram.
d. St. Michael's Bay, France, Jan., 1868.—J. H. Gurney, jun.

palliatus Temm. .....*a.* Chiapam, Guatemala, January, 1863.—O. Salvin.

Strepsilinæ.

STREPSILAS

interpres (L.) .....*a, b.* ♀ ♀ Greatham, Durham, 27-7-63.—H. B. Tristram.
c. ♀ Thornham, Norfolk, 11-2-67.—J. H. Gurney, jun.
d. ♀ 5-2-68.—Leadenhall Market.
e. ♀ Orkneys, 10-6-51.—J. Begg.
f. Isle of Harris, June, 1868.—H. J. Elwes.
g. Kurile Islands, August, 1881.—Owston and Snow.
h—j. Yokohama, 21-5-83.—Owston and Snow.
k. ♂ Melville Island, Summer, 1852.—H. Piers, R.N., H.M.S. *Investigator*.
l. Bindloe Island, Gallapagos, 1874.—A. Habel.
m—o. Bermuda, 1848, Winter.—H. B. Tristram.
p. Phœnix Island, South Pacific, 1885.—J. V. Arundel.

melanocephalus Vig. ...*a.* Semiakmoo Bay, Br. Columbia, 49° N. Lat.—H. Piers, R.N.
b. ♂ Hiniahmoo, N.W. America, 3-10-58.—Dr. Kennedy, Smithsonian.

APHRIZA

virgata (Gm.) .....*a.* Chili.—Bridges.

Dromadinæ.

DROMAS

ardeola Payk. .....*a.* ♂ Natal, Winter.—T. Ayres.

Charadriidæ.

Charadrinæ.

ANARHYNCHUS

frontalis Qu. and Gaim...*a.* adult. Port Lyttleton, New Zealand. Specimen figured in Ibis, 1869, p. 304.—e don. H. Seebohm.

ÆGIALITIS

bicinctus (Jard. & Selby) *a.* New Zealand.—Sir W. Fox.
b—e. Canterbury, New Zealand, July, 1873.

cantiana (Lath.) .....*a.* Algiers, February, 1856.—H. B. Tristram.
b. ♀ Tuggurt, Sahara, 27-12-56. do.
c. ♀ Pylos, Greece, 12-2-58. do.

cantiana (Lath.) .....*d, e.* ♂ ♀ Tyre, 3-12-63.—H. B. Tristram.
f, g. ♂ ♀ River Kishon, 19-3-64.—H. B. Tristram.
h, i. India.—T. C. Jerdon.
j, k. Amoy.—R. Swinhoe.
l. ♂ Loire Inferieure, 14-5-68.—J. H. Gurney, jun.

collaris (Vieill.).....*a, b.* ♂ ♂ Upper Ucayale, Brazil, 5-9-65.—E. Bartlett.
c. South America.—Jardine sale.
d. San Francisco, 1858.—J. Hepburn.

curonica (Gm.).....*a.* Geneva, 1852.
b. Sussex.—G. D. Rowley.
c. ♀ Algiers, 13-5-56.—H. B. Tristram.
d. Egypt.—Sir W. Medlycott.
e. Amoy, 1861.—R. Swinhoe.

dubia (Scop.).....*a.* India.—E. Blyth.
b. S.W. Formosa, 1861.—R. Swinhoe.
c. Amoy.—R. Swinhoe.

falklandica (Lath.) .....*a.* ♀ Coast near Valparaiso.—e mus. T. C. Eyton.
b. Chili.—Tucker. Jardine sale.

geoffroyi Wagl.....*a.* ♀ Plain of Acre, 9-12-63.—H. B. Tristram.
b. ♀ River Kishon, 13-3-64. do.
c. Beersheba, February, 1864. do.
d. Madagascar.—J. E. Harting.
e, f. ♂ ♂ Shanghai, May, 1868.—R. Swinhoe.
g. Silan Borneo.—Coll. Lempriere. Ibis, 1883, p. 86.
h. ♀ Morolai.—Schlegel.

hiaticula (L.).....*a.* Mounted.—Belonged to T. Bewick.
b. ♀ Pagham, 21-9-65.—J. H. Gurney, jun.
c. ♀ Ipswich, 12-9-67. do.
d. ♀ Gennesaret, 23-5-64.—H. B. Tristram.
e. River Kishon, 11-12-63. do.
f. Tripolis, Syria, 18-5-81. do.
g. Carchemish, Euphrates, June, 1881.—H. B. Tristram.
h. ♂ Natal.—T. Ayres.
i. Walwich Bay, So. Africa, 20-10-63.—C. J. Andersson.

marginata (V.).....*a.* ♂ Natal.—T. Ayres.
b, c. South Africa.—E. L. Layard.
d. South Africa.—Sir A. Smith.

meloda (Ord).....*a.* Bermuda, 1848.—Wedderburn.
b. North America.—Swainson.
c. do. J. G. Bell.

minuta (Pall.) .....*a.* India—T. C. Jerdon.
b. ♂ Futteghur, 8-10-73.—A. Anderson.

monacha (Geoffr.).....*a.* Tasmania.

mongola (Pall.).....*a.* India, Winter.—E. Blyth.
b. ♀ Kurakash, Ladakh, 2-8-70.—G. Henderson.
c. ♀ South Andamans, 17-2-73.—R. G. Wardlaw Ramsay.
d. Shanghai, May, 1868.—R. Swinhoe.
e. ♂ Yasly Tach, Kung, Asia Minor, 11-5-56.—C. G. Danford.
f, g, h. Yokohama, 21-4-82.—Henson.
i, j, k. Kurile Islands, July, 1881.—Owston and Snow.

nigrifrons Cuv..... *a.* South Australia.—Peele.
b. Brisbane.

nigrifrons Cuv. ..... *c.* Queensland, 1867. –J. E. Harting.

nivosa (Cass.) ..... *a, b.* Amoy.—R. Swinhoe.
c. India.—B. Hodgson.

placida Gr. ..... *a.* ♂ Hakodati, April.—Blakiston.
b, c. Yokohama.—Owston and Swan.

ruficapilla (Cuv.) ..... *a.* South Australia.—Peele.

sanctæ-helenæ Harting *a—e.* St. Helena, 1885.—Mr Deason, Longwood, St. Helena. e don. Rev. G. Bennett.

semipalmata (Bp.) ..... *a, b, c.* Bermuda, 1848.—H. B. Tristram.
d. Barbadoes, 5-8-50.—J. W. Wedderburn.
e. San Domingo, 1883.—G. C. McGrigor.
f. juv. St. Stephens, N. Brunswick.—H. Buckley.
g. ♀ Coquimbo, Chili, 1880.—G. Gunn, R.N., H.M.S. *Alert.*
h. Beaver Harbour, 1852.—J. Murray, R.N.
i. Nulato, Lower Yucon, Alaska, 17-5-67.—W. H. Dall.

tricollaris (V.) ..... *a.* South Africa.—Sir A. Smith.
b. Cape Colony.—E. L. Layard.
c. ♀ Natal.—T. Ayres.
d. ♂ Potchefstroom, 24-3-75.—T. Ayres.

varia (V.) ..... *a.* The Nile, 1864.—E. Cavendish Taylor.
(pecuaria) *b.* Gow, Egypt, 8-3-75.—J. H. Gurney, jun.
c. Cape Colony.—Dr. Dyce.
d. ♀ Knysna, South Africa, 5-12-65.—C. J. Andersson.
e. Transvaal.—T. Ayres.
f, g. juv. and pull. South Africa.—Sir A. Smith.

vocifera (L.) ..... *a.* Bermuda, 1848.—H. B. Tristram.
b. Coban, Vera Paz.—O. Salvin.
c. Nova Scotia.—J. W. Wedderburn.
d. ♀ Ohio, 1883.—Walton.
e. North America.—J. H. Gurney, jun.

wilsonia (Ord) ..... *a.* ♀ Fort Macon, N. California, 10-6-69.—Coues.

ERYTHROGONYS

cinctus Gld. ..... *a.* South Australia.—Peele.
b. Swan River, 1862.—G. J. Bostock.

EUDROMIAS

asiaticus (Pall.) ..... *a.* ♀ Tartary, 20-6-58.—Von Schrenck.
b. ♂ Potchefstroom, 18-8-77.—T. Ayres.
c. juv. Damaraland.—C. J. Andersson.

australis Gld. ..... *a.* South Australia.—S. White.
b. Australia.—Eyton mus.

modestus (Licht.) ..... *a.* ♀ Gregory Bay, Magellan, 1-1-79.—G. Gunn, R.N., H.M.S. *Alert.*
b. ♂ Pto. Bueno, Magellan, 6-11-79.—G. Gunn, R.N.

montanus Brehm ..... *a.* ♂ San Antonio, Texas, December, 1863.—H. E. Dresser.

morinellus (L.) ..... *a.* Cross Fell, Cumberland, 1851.—H. B. Tristram.
b. ♀ Lincolnshire, 30-4-67.—J. H. Gurney, jun.
c, d. ♂ ♀ Epworth, 13-5-67. do.
e. ♀ Bou Guizoon, Sahara, 1-11-57.—H. B. Tristram.

morinellus (L.).....*f.* ♂ Sudeid, Dead Sea, 1-2-64.—H. B. Tristram.
g. ♀ Hhora, Wilderness of Judæa, 5-2-64.—H. B. Tristram.
h, i. ♂ ♂ Yen-e-say Valley, E. Siberia, 9-6-77.—H. Seebohm.
veredus Harting .....*a.* ♂ Shanghai, 28-3-74. Breeding.—A. Mitchie.

CHARADRIUS

fulvus Gm.....*a—c.* ♂ ♂ ♀ Yen-e-say Valley, E. Siberia, 5—21-7-77. H. Seebohm.
d. ♂ Yarkand, 20-10-70.—Dr. G. Henderson. First specimen of the year.
e. Amoy.—R. Swinhoe.
f. Foochow, October, 1859.—R. Swinhoe.
g. S.W. Formosa, 1861. do.
h. Yokohama, 19-10-80.—Blakiston.
i. ♀ Andamans, 2-11-70.—R. G. Wardlaw Ramsay.
j. Cape York, North Australia.—S. White.
k. Rewa, Fiji, 1881.—V. Williamson.
l. Aneityum, New Hebrides, 1875.—J. Inglis.
m. Aniwa, New Hebrides, 1875.—R. Paton.
n—p. Samoa, 1872-4.—L. J. Whitmee.
q. Fanning Island, South Pacific, 1881.—J. V. Arundel.
r. Sidney Island, South Pacific, 1884. do.
s, t. Marquesas Islands, 1880.—J. Green. Ibis, 1881, p. 251.
obscurus Gm. .....*a.* Nelson, New Zealand, June, 1873.
b, c. New Zealand, March, 1850.—J. Gould.
pluvialis L. .....*a—c.* ♂ ♀ ♀ Orkney, Winter, 1852.
d. Cheviot Hills, Summer.—H. B. Tristram.
e. ♀ Plain of Acre, 9-12-63. do.
f. ♀ Ust Zylma, Siberia, 24-5-75.—H. Seebohm.
g. pull. Denmark.—A. Benzon.
virginicus Borkh .....*a—d.* Bermuda, 1848.—H. B. Tristram.

SQUATAROLA

helvetica (L.) .....*a.* Labrador, 1848. Full breeding plumage.—J. G. Bell.
b. ♂ Navarino, 9-2-58.—H. B. Tristram.
c. ♂ Pagham Harbour, 27-9-69.—J. E. Harting.
d, e. Japan, 12-1-74.—Owston and Snow.

HOPLOPTERUS

albiceps (Temm.) .....*a.* River Niger, s.s. *Henry Venn*, 1879.—R. Smith.
b. West Africa, 1867.—Jardine sale.
coronatus (Gm.) .....*a, b.* ♂ ♀ Otjimbinque, Damaraland, 6-9-64 and 20-12-64. C. J. Andersson.
c. ♀ Natal, 1868.—T. Ayres.
malabaricus (Bodd.) ...*a.* Calcutta.—E. Blyth.
pectoralis (Cuv.) .....*a.* West Australia, 1861.—J. G. Bostock.
speciosus (Licht.) .....*a.* Damaraland, 27-2-65.—C. J. Andersson.
b. ♀ Transvaal, 1868.—T. Ayres.
spinosus (L.).....*a.* ♀ Gennesaret, 27-2-64.—H. B. Tristram.
b. Khartoum, August, 1848.—Baron Müller.
c. ♂ Sabat, Central Africa, 26-6-82.—Emin Pasha.

spinosus (L.).....*d.* ♂ Lado, Central Africa, 20-7-82.—Emin Pasha.
ventralis (Cuv.) .....*a.* ♂ Etawah, N.W. India, 28-10-67.—W. E. Brooks.

CHETTUSIA

atronuchalis (Blyth) ...*a.* ♀ Moulmein, 25-3-74.—W. Davison.
cinerea Blyth .....*a.* Bengal.—E. Blyth.
b. Yokohama, 17-10-82.—Owston and Swan.
flavipes (Sav.) .....*a.* Upper Nile.—Sir W. Medlycott.
gregaria (Pall.).....*a.* Volga river.—Seidensacher.
indica (Bodd.) .....*a, b.* India.—E. Blyth.
lateralis (Smith) .....*a.* Damaraland, 26-6-69.—C. J. Andersson.
lobata (Lath.) .....*a.* South Australia.—Peele.
b. New South Wales.
miles (Bodd.).....*a, b.* Port Moresby, New Guinea, 1876.—W. G. Lawes.
senegalla (L.) .....*a.* Gambia.—J. E. Harting.

VANELLUS

cayennensis (Gm.) .....*a.* ♂ Bogota, Autumn, 1868.—J. E. Harting.
b. Monte Video.
c. ♂ Concepcion, Chili, 27-9-79.—G. Gunn, R.N.
cristatus (Mey.) .....*a.* Castle Eden, Durham, 1850.—H. B. Tristram.
b. Maison Carrée, Algiers, 10-10-56. do.
c. ♀ N'Goussa, Sahara, 20-12-56.—H. B. Tristram. On desert sand hills.
d. ♂ Engedi, Palestine, 23-1-64.—H. B. Tristram.
e. ♀ Greatham, Durham, 18-11-65.—J. H. Gurney, jun.
f. Kobi, Japan, February, 1883.—Owston and Snow.
resplendens (Tsch.).....*a.* ♀ Tinta, Peru, 4-5-68.—H. Whitely.

Cursorinæ.

CURSORIUS

bicinctus Tem. .....*a.* South Africa.—e mus. T. C. Eyton.
bitorquatus Jerd.....*a.* India, 1850. do.
chalcopterus Tem. .....*a.* ♂ Otjimbinque, Damaraland, 19-3-65.—C. J. Andersson.
b. Ondonga, Ovampoland, 21-1-67. do.
coromandelicus (Gm.)..*a.* Madras, 23-11-42.—H. W. Fox.
b. India.—Jervis.
c. do. J. W. Wedderburn.
gallicus (Gm.) .....*a.* Near Bradford, Yorkshire.—Shot by Mr J. W. Farrar, son of the surgeon attending Mr Waterton in a field near his house, and left to me by him, 1874.
b, c. Algeria.
d. Djendeli, Algeria, November, 1857.—H. B. Tristram.
e. Plain of Acre, March, 1872. do.
rufus Gld. .....*a.* Damaraland.—C. J. Andersson.
b. ♂ Transvaal, 1868.—T. Ayres.
senegalensis Licht.....*a.* Retaret, Solloff, 23-4-65.
b. Natal.—T. Ayres.
c. Transvaal, 1868.—T. Ayres.

PLUVIANUS

ægyptius (L.) .....*a*. The Nile, 1858.—H. B. Tristram.
b. The Nile, 1862.—Sir W. Medlycott.
c. ♀ Lado, Central Africa, 25-7-82.—Emin Pasha.

Glareolinæ.

GLAREOLA

grallaria Tem. .....*a*. Interior of Australia.—S. White.
lactea Tem.....*a*, *b*. India.—W. E. Brooks.
nordmanni Fisch.....*a*. River Volga, May.—Seidensacher.
b. ♂ Natal.—T. Ayres.
c. ♂ Erzeroom.—Dickson and Ross.
ocularis Verr.....*a*. Madagascar.—Gerrard.
orientalis Leach .....*a*. India.—E. Blyth.
b. S.W. Formosa, 1861.—R. Swinhoe.
c. Banka, Java, 9-1-61.—Schlegel.
d. Bantam, Java, 22-3-79.—H. O. Forbes.
pratincola (L.) .....*a*. Uncertain.
b. ♂ Ain Badjah, Sahara, 3-6-56.—H. B. Tristram.
c—e. ♂ ♂ ♀ Lake Hulch, Palestine, 14-5-64.—H. B. Tristram.
f—h. Tartous, Syria, 20-5-81.—H. B. Tristram.
i. Fainoum, Egypt, 9-6-75.—J. H. Gurney, jun.
j. Lake Nyassa.—Sir J. Kirk.

Parridæ.

Parrinæ.

PARRA

africana Gm.....*a*. Cape of Good Hope.—E. L. Layard.
b. Zambesi.—Bradshaw.
c. Cape Coast Castle, 1883.—Swanzy.
d. ♀ Ghela, Shambi, Central Africa, 6-7-82.—Emin Pasha.
albinucha Geoffr. .....*a*. Madagascar.—Gerrard.
capensis Smith.....*a*. ♀ Waquandi, 17-5-67.—C. J. Andersson.
cristata Vieill. .....*a*, *b*. adult and juv. Cape York, N. Australia.—S. White.
gymnostoma Wagl.....*a*. ♀ Lake Peten, Guatemala, April, 1862.—O. Salvin.
b. British Honduras, 1879.—G. Marriner.
indica Lath.....*a*. India.—R. C. Beavan.
b. ♂ Muddapur.—W. E. Brooks.
jacana (L.).....*a*. Uncertain.

HYDROPHASIANUS

chirurgus (Scop.).....*a*. India.—E. Blyth.
b. ♂ Kashin, July, 1862.—T. C. Jerdon.
c—e. India.—T. C. Jerdon.
f, *g*. do. C. H. Harford.

Œdicnemidæ.

Œdicneminæ.

ŒDICNEMUS

capensis Licht.....*a.* South Africa.—E. L. Layard.
b. ♀ Otjimbinque, Damaraland, 2-9-64.—C. J. Andersson.

crepitans Tem.....*a.* Norfolk.
b—d. Ain Djendeli, Sahara, 2—4-6-56.—H. B. Tristram.
e. Jericho.—31-12-63.—H. B. Tristram.
f. ♀ Maunbhoom, C. India, March, 1865.—R. C. Beavan.

grallarius (Lath.).....*a.* South Australia.—Peele.

vermiculatus Cuv. .....*a, b.* ♂ ♀ Natal.—T. Ayres.

ÆSACUS

magnirostris (Geoffr.)...*a.* Fly River, N. Guinea, 1877.—W. G. Lawes.
b. ♂ Rendova Island, Solomons, 18-8-80.—G. E. Richards, R.N. Ibis, 1882, p. 140.

recurvirostris (Cuv.) ...*a.* Dehra Dhoon, Himalayas.

ALECTORIDES.

Otididæ.

Otidinæ.

OTIS

afroides Smith ... .*a.* ♂ Otjimbinque, Damaraland, 25-11-64.—C. J. Andersson.
b, c. ♂ ♀ Potchefstroom, May, 1870.—T. Ayres.

aurita Lath. .....*a.* ♂ Kurrachee.—W. J. Surtees.
b. ♂ Secunderabad, July, 1869.—W. Park.

bengalensis Müll.....*a.* ♂ North India.—J. L. Hurdis.

cærulescens Vieill. .....*a—c.* ♂ ♂ ♀ Transvaal, 1871.—T. Ayres.

cristata Scop.....*a, b.* ♀ ♀ Transvaal, 1869 (with the eggs).—T. Ayres.

edwardsi Gray.....*a.* Sirsa, Punjaub, 1870.—G. Henderson.

houbara Gm.....*a.* ♂ Ain Boudijah, Sahara, 3-6-56.—H. B. Tristram. [Taken by a trained Saker falcon.
b. ♀ El Aghouat, Sahara, 29-3-70.—J. H. Gurney, jun.

ludvigi Rüpp.....*a, b.* ♀ ♀ Transvaal, 1869.—T. Ayres.

macqueeni Gr.....*a.* ♂ Scinde.—G. Henderson.
b. Sirsa, Punjaub, 31-12-69.—G. Henderson.

scolopacea Temm. .....*a.* Cape Colony.—E. L. Layard.

senegalensis Vieill. .....*a.* ♂ Potchefstroom, 1870.—T. Ayres.

tarda L. .....*a.* ♂ Pomerania, May, 1869.—J. H. Gurney, jun.
b. ♀ Southern Russia.

tetrax L. .....*a, b.* ♂ ♀ Djendeli, Sahara, 18-5-57.—H. B. Tristram.
c. ♀ Algeria, 1856.—H. B. Tristram.

Rhinochætidæ.

Rhinochætinæ.

RHINOCHÆTUS
jubatus Verr.....*a.* ♂ Boulan, New Caledonia, 2-11-76.—E. L. Layard.
b. ♂ New Caledonia, 4-7-78.—E. L. Layard.

Gruidæ.

Gruinæ.

GRUS
communis Bechst.....*a.* ♂ Sweden, 1852.—Kjœrbolling.
leucogeranus Pall. .....*a.* ♂ Juggernathpur, N.W. India, 8-1-69.—W. E. Brooks.
virgo (L.) .....*a.* Tunis, 1857.—H. B. Tristram.
b. ♀ Etawah, N.W. India, 20-3-68.—W. E. Brooks.
c. South Africa.—Sir A. Smith.

BALEARICA
regulorum (Licht.) .....*a.* ♂ Transvaal, May, 1870.—T. Ayres.

Aramidæ.

Araminæ.

ARAMUS
scolopaceus (Gm.) .....*a.* South America.—Jardine sale.

FULICARIÆ.

Mesitidæ.

Mesitinæ.

MESITES
variegata Is. Geoffr.....*a.* ♂ Savary, Madagascar, 2-4-78.—Audebert.

Heliornithidæ.

Heliornithinæ.

HELIORNIS
fulica (Bodd.).....*a.* South America.

PODICA
senegalensis Vieill.....*a.* Liberia, 22-1-87.—J. Büttikofer.

Rallidæ.

APHANAPTERYX
broeckei Milne Edwards *a.* tibia. Mauritius.

Fulicinæ.

FULICA

americana Gm.....*a*. Bermuda, 1848.—H. B. Tristram.
armillata Vieill.....*a*. Chili.—Bridges. Jardine sale.
atra L.....*a*. Hempstead, Norfolk.—J. H. Gurney, jun.
b. ♂ River Jordan, 6-1-64.—H. B. Tristram.
c. pull. Orkney, 1852.
d, *e*. pull. Lincolnshire, 30-5-81.—F. Raines.
australis Gld.....*a*, *b*. Australia.—S. White.
cristata Gm. .....*a*, *b*. ♀ Lac Halloula, Algeria, 7-5-56.—H. B. Tristram.
c. South Africa.—E. L. Layard.
d. ♂ Natal.—T. Ayres.

Porphyrioninæ.

PORPHYRIO

alleni Thomps. .....*a*. ♂ Rabba, Niger, Aug., 1859.—Baikie. Niger Expedition. Specimen figured by Dresser, "Birds of Europe."
aneiteumensis Tristr....*a*. Aneityum, New Hebrides, 1874.—J. Inglis. **TYPE.** Ibis, 1876, p. 265.
bellus Gld.....*a*. ♂ New Caledonia, 21-6-77.—E. L. Layard.
b. Fly River, New Guinea, 1877.—W. G. Lawes.
cœruleus (Vandilli) .....*a*. ♂ Lac Halloula, Algeria, June, 1856.—H. B. Tristram.
b. do. June, 1857. do.
indicus Horsf. .....*a*. ♀ Makassar, 1856.—A. R. Wallace.
martinicus (L.).....*a*. Bermuda, 1848.—H. B. Tristram.
b. Tobago.—J. Kirk.
melanonotus Temm. ...*a*. Norfolk Island.—P. Metcalf.
b. New Zealand.—J. H. Gurney, jun.
c. Canterbury, New Zealand, June, 1873.—Sir J. von Haast.
neglectus Schleg.....*a*. Assam.—C. J. Langlands.
pelewensis Finsch .....*a*. Pelew Islands.—e mus. Godeffrey.
samoensis Peale .....*a*. ♀ Marualii, Samoa, 1873.—S. J. Whitmee.
b, *c*. Samoa, 1872-74. do.
smaragnotus Temm. ...*a*. ♂ Fayoom, Egypt, June 7.—J. H. Gurney, jun.
b. ♂ Natal.—T. Ayres.
c. (Madagascariensis) Madagascar.—Gerrard.
vitiensis Peale .....*a*. Rewa River, Fiji, 1881.—V. Williamson.

TRIBONYX

mortieri Du Bus. .....*a*. Tasmania, 1873.
ventralis Gld .....*a*. Australia.—e mus. T. C. Eyton.

Himantorninæ.

HIMANTORNIS

hæmatopus Temm. .....*a*. Gold Coast, 1881.—Swanzy.

Gallinulinæ.

GALLINULA

angulata Sundev.....*a*, *b*. ♂ ♂ Ondonga, Ovampoland, 6-2-67.—C. J. Andersson.
c. ♀ Natal.—T. Ayres.
chloropus (L.) .....*a*. ♂ Castle Eden, Durham, 7-5-66.—J. H. Gurney, jun.

chloropus (L.) .....*b.* ♂ Greatham, 18-12-66.—J. H. Gurney, jun.
c. Darlington, 4-1-68. do.
d—*f.* pull. Orkney, 1852.—J. Begg.
galeata (Licht.) .....*a*, *b.* Bermuda, 1848.—H. B. Tristram.
c. Chili.—Santiago Museum.
kioloides Pucher.....*a.* Madagascar.—Gerrard.
b. ♂ Savary, Madagascar, 28-1-76.—Audebert.
melanops Vieill.....*a.* Chili.—Bridges. Jardine sale.
phœnicura (Penn.) .....*a.* ♂ N.W. Formosa, March, 1862.—R. Swinhoe.
b. Amoy.—R. Swinhoe.
c. ♂ Ceylon, 1876.—Legge.
pyrrhorhoa Newt.....*a.* ♀ Madagascar, 8-11-73.—A. M.

AMAURORNIS
moluccana (Wall.) .....*a.* ♀ Kabakadai, N. Britain, February, 1879.—G. Brown.
olivacea (Meyen) .....*a.* ♀ Monte Alban, Philippines, Feb., 1877.—A. Everett.

GALLICREX
cinereus (Gm.).....*a.* ♂ Foochow, 23-5-67.—R. Swinhoe.
b. ♀ Hankow, Summer. do.
c. ♂ China.

PAREUDIASTES
pacificus Hartl.....*a.* ♀ Punai, Samoa, 1872.—S. J. Whitmee.
b. Samoa, 1873. do.

Rallinæ.

OCYDROMUS
australis (Sparrm.) .....*a.* New Zealand.
b. Canterbury, New Zealand.—Mrs. C. Prince.
earli Gr. .....*a.* Wellington, New Zealand, March, 1873.—J. Burton.
b. ♂ do. 1875. do.

RALLINA
euryzonoides Lafr. .....*a.* Ceylon.—Whitely.
b. India.—E. Blyth.
fasciata (Raffl.).....*a.* Java.
mandarina Swinh.....*a.* ♀ Chefoo, May, 1873.—R. Swinhoe.
plumbeiventris Gr.....*a.* New Guinea, 1886.—A. Linden.
pœciloptera Hartl. .....*a.* Rewa River, Fiji, 1881.—Victor Williamson.
rufigenys Wall.....*a.* ♂ Bedi, Borneo.
tricolor Gr... .....*a*, *b.* Cape York, N. Australia.—S. White.

PORZANA
akool (Sykes).....*a.* Dehra Dhoon, Himalayas.
bailloni (Vieill.).....*a.* Valencia, Spain, 13-4-72.—H. Saunders.
(pygmæa) *b.* ♂ Algiers, 10-4-56.—H. B. Tristram.
c. ♂ Etawah, N.W. India, 7-9-67.—W. E. Brooks.
d, *e.* Chusan.—R. Swinhoe.
f. South Africa.—E. L. Layard.
g. ♂ Natal.—T. Ayres.
bicolor Wald.....*a.* Muddapur.—W. E. Brooks.
carolina (L.) .....*a*—*c.* Bermuda, 1848.—H. B. Tristram.
d, *e.* ♂ ♂ Ohio, 1884.—Walton.
cayennensis (Gm.) .....*a.* Brazil.—H. E. Fox.

cinerea (Vieill.).....*a.* ♂ Java.—Schlegel.
b. ♂ Ampara, Philippines, July, 1877.—A. Everett.
exquisita Swinh. .....*a.* ♀ Chefoo, 12-10-70.—R. Swinhoe.
b. Japan.—Blakiston.
fusca (L.) .....*a.* Bengal.—W. E. Brooks.
b. India, 1886.—J. E. Harting.
c. Ceylon, 1877.
maruetta (Leach).....*a.* Morchard Bishop, Devon, 1846.—H. B. Tristram.
b. Near Metz, 1871.—J. H. Gurney, jun.
c, d. Moscow, 20-9-69. do.
mosambica (Peters).....*a.* River Shire, East Africa, March, 1863.—Sir J. Kirk. Zambesi Expedition.
b. Ribè, East Africa, 1880.—R. C. Ramshaw.
nigra (Gm.) .....*a.* ♀ Transvaal.—T. Ayres.
b. ♂ immature, Transvaal.—T. Ayres.
c. Cape Colony.—E. L. Layard.
d. ♂ Faradjah, C. Africa, September, 1881.—Emin Pasha.
novæ-hollandiæ (Cuv.)..*a.* Adelaide.—Anslow.
noveboracensis (Gm.)...*a.* North America.—J. G. Bell.
parva (Scop.).....*a.* Balbriggan, Ireland, July, 1859.—H. A. Hamilton. Received by me in the flesh, and the only specimen recorded from Ireland.
rubra Scl. and Salv. .....*a.* Choctum, Vera Paz, January, 1862.—O. Salvin.
spilonota (Gld.) .....*a.* ♂ Indefatigable Island, Galapagos, 16-10-68.—A. Habel.
tabuensis (Gm.) .....*a.* New Zealand.—Whitely.
b. ♀ Ovalau, Fiji, 12-1-76.—E. L. Layard.
c. ♂ do. 12-3-76. do.
d. Norfolk Island, 1887.—W. M. Crowfoot.
? *a.* ?

CREX

dimidiata (Temm.) .....*a.* ♂ Omanbondi, Damaraland, 17-11-58.—C. J. Andersson.
egregia Peters .....*a.* Potchefstroom, 25-2-85.—T. Ayres.
insularis (Sharpe).....*a.* Madagascar.
pratensis Bechst. .....*a.* ♂ Greatham, Durham, 29-4-62.—H. B. Tristram. Killed by telegraph wire.
b. Moscow, 17-9-69.—J. H. Gurney, jun.
c. ♂ Sidon, 30-11-63.—H. B. Tristram.
d. Bermuda, 25-10-47. Killed against Somerset Island lighthouse.
e. Potchefstroom, 10-3-76.—T. Ayres.
f. pull. Durham, June, 1881.—H. Carr.
g. pull. Bourn, Lincolnshire, 25-6-81.—F. Raines.
pulchra (Swains.) .....*a.* South Africa.
b. ♂ Durban, Natal, February, 1878.—Gordge.
suahelensis Tristr. .....*a.* Ribè, East Africa, 1879. **TYPE.**—R. C. Ramshaw. Tristram P.Z.S., 1882, p. 93.
watersi (Sharpe) .....*a.* Madagascar.—J. Deans Cowan.

HYPOTÆNIDIA

ferrea Walden .....*a.* ♂ South Andamans, 5-5-73. **TYPE.**—R. G. Wardlaw Ramsay. Ibis, 1874, p. 147.
philippensis (L.) .....*a.* West Australia, 1861.—J. G. Bostock.

philippensis (L.).....*b.* ♀ Blanche Bay, N. Britain, 18-6-79.—G. E. Richards, R.N.
c, d. Aneityum, N. Hebrides.—J. Inglis. Ibis, 1876, p. 265.
e. pull. San Cristoval, Solomons, 12-8-80.—G. E. Richards, R.N. Ibis, 1882, p. 148.
f. pull. Sumatra, 28-1-79.—H. O. Forbes. Ibis, 1881, p. 156.
var forsteri Hartl.....*a—c.* Samoa, 1872-3-4.—S. J. Whitmee.
striata (L.).....*a.* Labuan.—Pryer.
b. ♂ Lake Ranau, Sumatra, 10-7-81.—H. O. Forbes. Ibis, 1883, p. 257.
torquata (L.).....*a.* ♂ Cebu, Philippines, March, 1877.—A. Everett.
? *a.* Takow, 22-3-65.—R. Swinhoe.

ARAMIDES

albiventris Lawr.....*a.* Guatemala.—O. Salvin.

EULABEORNIS

gularis (Cuv.) .....*a, b.* Madagascar.—Gerrard.
lafresnayanus Verr.....*a.* ♂ Mont d'Or, New Caledonia, 7-11-76.—E. L. Layard.
b. ♀ do. 24.9-76. do.

RALLUS

aquaticus L.....*a.* Castle Eden, Durham, 1859.—H. B. Tristram.
b. ♀ Greatham, Durham, 12-4-66.—J. H. Gurney, jun.
c. ♀ Hempstead, Norfolk, 2-1-65. do.
d. ♂ Norwich, 16-1-68. do.
e. ♂ Leadenhall Market, 23-1-67.
f. ♀ Jebel Usdum, Dead Sea, 26-1-64.—H. B. Tristram.
brachypus Swains. .....*a.* West Australia.—R. M. Middleton.
cœrulescens Gm.....*a.* Omanbondi, Damaraland.—C. J. Andersson.
b. ♂ Potchefstroom, 6-9-83.—T. Ayres.
elegans Aud.....*a.* New Jersey, 1849.
indicus Blyth.....*a.* Bengal.—E. Blyth.
b. ♂ Hakodati, 7-5-83.—Henson.
longirostris Bodd. .....*a.* Virginia, 1849.—J. G. Bell.
madagascariensis (Verr.) ..... } *a.* Madagascar.—Gerrard.
rythyrhynchus Vieill....*a.* Brazil.
b. Trinidad Channel, Magellan, March, 1879.—G. Gunn, R.N.
virginianus L. .....*a.* North America.—J. G. Bell.
b. Bolivia.—T. E. Buckley.

OPISTHOCOMI.

OPISTHOCOMUS

cristatus (Lath.) .....*a.* South America.
b. Guiana.—e mus. T. C. Eyton.

GALLINÆ.

Hemipodii.

Turnicinæ.

TURNIX

castanota (Gld.) .....*a.* Cape York, N. Australia.—S. White.

dussumieri (Temm.) ...*a.* Conoor, S. India.—J. Gilhespie.
b. S. India.—Eyton mus.
fasciata (Temm.) .....*a.* Luzon, Philippines, 1883.—Maitland-Heriot.
joudera Hodgs.....*a.* N. India.—J. L. Hurdis.
hottentota (Vieill.) .....*a.* ♀ South Africa.—E. L. Layard.
lepurana (Smith) .....*a.* ♀ Natal.—T. Ayres.
b. Zambesi, 1876.
maculosa Temm.....*a, b.* ♀ ♂ Chefoo, 22-6-72.—R. Swinhoe.
melanogaster (Gld.) ...*a.* ♂ Australia.—Strange.
b. New South Wales.—S. White.
melanota (Gld.) .....*a.* N. Australia.—S. White.
nigricollis (Gm.) .....*a, b.* Madagascar.—Gerrard.
c. do. H. Piers.
pugnax (Temm.) .....*a, b.* ♂ ♀ Malacca.
rostrata Swinh. .....*a.* ♀ Formosa, August, 1866.—R. Swinhoe.
saturata W. A. Forbes...*a.* ♀ Blanche Bay, New Britain. **TYPE.**—G. E. Richards, R.N. Ibis, 1882, p. 428, pl. 12.
b. ♀ Mioko, New Britain, 15-6-79.—C. L. Layard.
scintillans (Gld.) .....*a, b, c.* Cape York, N. Australia.—S. White.
sylvatica (Desf.) .....*a.* ♀ Algeria, 1854.
b. ♀ Algiers, 11-10-56.—H. B. Tristram.
c. ♂ Douera, Algiers, 22-10-56.—H. B. Tristram.
d. ♀ Tunis, 7-1-58.—H. B. Tristram.
taigoor Sykes .....*a.* ♂ Sikkim.—Mandelli.
varia (Lath.) .....*a.* ♀ West Australia, 1861.—J. G. Bostock.
velox Gld. .....*a.* S. Australia.—Eyton mus.

Megapodiidæ.

TALLEGALLA
cuvieri Less. .....*a.* New Guinea, 1878.—A. Goldie.
lathami (Jard.) .....*a, b.* Australia.—S. White.

MEGACEPHALON
maleo Temm.....*a.* North Celebes, 1883.—von Faber.

MEGAPODIUS
duperreyi Less.....*a, b.* ♂ ♀ New Guinea, 1886.—A. Linden.
forsteni Gr. .....*a.* Bouru, 1861.—A. R. Wallace.
freycineti Quoy. and G...*a.* ♂ Kaisa Islands, 1858.—A. R. Wallace.
b. Mysol.—A. R. Wallace.
hueskeri Cab. .....*a.* ♀ New Britain, 9-6-77.—G. E. Richards, R.N.
b. ♀ New Britain, 10-6-79.—C. L. Layard.
layardi Tristr. .....*a.* ♂ Vaté, N. Hebrides, 6-7-77. **TYPES.**—E. L. Layard. Ibis, 1879, p. 194.
b. ♀ Vaté, October, 1877.
macgillivrayi Gr.....*a.* Louisiade Archipelago, 1880.—G. E. Richards, R.N.
nicobarensis Blyth.....*a.* Nichobars.—Wimberley.
senex Hartl. .....*a.* Pelew Islands, 1878.—Kubary.
tumulus Gld.....*a, b.* N. Australia.—S. White.

Cracidæ.

PENELOPE
jacutinga Spix.....*a.* Brazil.

ORTALIDA
vetula Wagl. .....*a*. Coban, Vera Paz, November, 1859.—O. Salvin.
OREOPHASIS
derbyanus Gr. .....*a*. Volcan de Fuego, Guatemala.—O. Salvin.

Phasianidæ.

Meleagrinæ.

MELEAGRIS
gallopavo L.....*a*. ♂ West N. America, January, 1878.

Numidinæ.

NUMIDA
cornuta Hartl. ..... .*a*. ♂ Natal.—T. Ayres.
verreauxi Elliot. .....*a*. ♂ do.
AGELASTES
meleagrides Tem. .....*a*. W. Africa.

Pavoninæ.

POLYPLECTRON
chalcurum Temm. .....*a*. ♂ Hœdjœng, Sumatra, 15-1-81.—H. O. Forbes. Ibis, 1883, p. 235.
hardwicki Gr. .....*a*. ♂ Malacca, 1862.—A. R. Wallace.
ARGUSIANUS
giganteus Temm.....*a*. ♀ Malacca.
grayi Elliot .....*a*. ♀ Borneo, 1881.—Lempriere. Ibis, 1883, p. 86.*

Phasianinæ.

PHASIANUS
chrysomelas Sev.....*a*. ♂ Petro-Alexandrowsk, Amur Darja (Oxus), Dec., 1883.
colchicus L. .....*a*. ♂ Castle Eden, Durham, 1850.
b. ♂ Keswick, Norfolk, 7-12-67.—J. H. Gurney.
c. ♀ Northrepps, Norfolk, 1874. Assuming ♂ plumage.—J. H. Gurney.
d. ♂ variety, Bohemian, 2-11-69.—do. Leadenhall Market.
e. ♂ hybrid with golden pheasant.—Pape, Northumberland, 1854.
f, *g*. pull. Ebchester, Durham, 7-5-80.—F. Raines.
ellioti Swinh.....*a*, *b*, *c*. ♂ ♂ ♀ Ningpo, 1872.—R. Swinhoe.
formosanus Elliot .....*a*. ♂ North Formosa, February, 1862.—R. Swinhoe.
mongolicus Brandt.....*a*. ♂ Chinese Tartary, 1870.—Verreaux.
reevesi Gr.....*a*. ♂ China.
sœmmeringi Temm.....*a*. ♂ Nagasaki.—H. Whitely.
torquatus Temm.....*a*. ♂ Foochow.—R. Swinhoe.
versicolor Vieill. .....*a*. ♂ Sagosima, Japan, 1875.—G. Gunn, R.N.
wallichi Hardw.....*a*. ♂ Gurlaah-in-Kotekhaie, 6-2-71.—G. Henderson.
PUCRASIA
darwini Swinh. .....*a*. ♂ Ningpo, November, 1872.—R. Swinhoe.
macrolopha (Less.) .....*a*, *b*. ♂ ♀ Dalwatch-in-Kooloo, 18-2-71.—G. Henderson.

CROSSOPTILON
mantchuricum Swinh...*a*. ♀ Pekin.—Père David.

EUPLOCAMUS
albocristatus (Vig.).....*a*, *b*. ♂ ♀ Dehra Dhoon, Himalayas.—R. C. Beavan.
erythrophthalmus (Raffl.)..... } *a*, *b*, *c*. ♂ ♂ ♀ Malacca.
ignitus (Lath.) .....*a*. ♀ Silam, Borneo, 1883.—Lempriere. Ibis, 1883, p. 86.
melanonotus Blyth.....*a*. ♂ Darjeeling, 1870.—G. Henderson.
nycthemerus (L.) .....*a*. ♂ Northrepps, Norfolk (domesticated), 8-1-85.—J. H. Gurney.
b. ♀ Shot at Keswick, Norfolk, 1876.—J. H. Gurney.
swinhoei Gld.....*a*. ♂ Formosa.—R. Swinhoe.
b. ♀ Tamsay, Formosa, April, 1865.—R. Swinhoe.
vieilloti Gr. .....*a*. ♂ Bankasoon, Burma, 2-5-77.—W. Davison.

LOPHOPHORUS
impeyanus (Lath.) .....*a*. ♂ Koteghur, April, 1870.—G. Henderson.
b, *c*. ♂ ♀ India.—J. H. Gurney, jun.

GALLUS
ferrugineus (Gm.) .....*a*. ♂ Kashneghur, Maumbhoon, 29-2-64.—R. C. Beavan.
b. ♀ India.—Sir Hussey Vivian.
c. ♂ Straits of Malacca.—R. G. Wardlaw Ramsay.
lafayetti Less. .....*a*. ♂ Ceylon.—Miss O'Keden, 1886.
b. ♀ Ceylon, March, 1876.—Holden.
sonnerati Temm.....*a*. ♂ Conoor, Nilgheris, 11-11-83.—W. Davison.
b. ♀ So. India.
varius (Shaw) .....*a*. ♂ East Java, 1861.—A. R. Wallace.

CERIORNIS
melanocephala Gr.....*a*, *b*. ♂ ♀ Kooloo, February, 1870.—G. Henderson.
c. ♀ J. H. Gurney, jun.
satyra (L.).....*a*. ♂ Darjeeling, 1870.—G. Henderson.

Tetraonidæ.

Perdicinæ.

PTILOPACHYS
ventralis (Less.) .....*a*. ♀ Accra, W. Africa, July, 1872.—J. Smith.

ITHAGINIS
cruentus (Hardw.) .....*a*. ♂ Sikkim.

GALLOPERDIX
bicalcarata (Penn.) .....*a*. ♂ Ceylon.—Holden.
lunulata (Val.).....*a*. ♂ Khutgyn, Bundelcunds, 20-1-72.—G. F. Marshall.
spadicea (Gm.).....*a*. ♂ Madras.—H. W. Fox.

FRANCOLINUS
adspersus Waterh. .....*a*. Damaraland.—C. J. Andersson.
afer (Müll.).....*a*. ♀ South Africa.
africanus (Steph.).....*a*, *b*. ♂ ♀ Cape Colony.—E. L. Layard.
albogularis (Bp.).....*a*. Gambia.—R. B. Sharpe.
chinensis (Osb.) .....*a*. ♂ Amoy, July, 1867.—R. Swinhoe.

gariepennis Smith .....*a*. ♀ Potchefstroom, October, 1871.—T. Ayres.
b. ♀ Cape Colony.—E. L. Layard.
granti Hartl. .....*a*. Dar-es-Salaam, E. Africa, 1879.—Sir J. Kirk.
levaillanti (Cuv.) .....*a*. Natal.—H. C. Harford.
natalensis Smith .....*a*. ♂ Transvaal.—T. Ayres.
pictus Jard. and Selb.....*a*. ♀ S.W. India.—J. Cordeaux.
pileatus Smith ....*a*. ♂ Transvaal, 1870.—T. Ayres.
subtorquatus Smith ...*a*, *b*. ♂ ♀ Damaraland.—C. J. Andersson.
c. Central Africa.—Leyland. Jardine sale.
swainsoni Steph. .....*a*. ♂ Transvaal.—T. Ayres.
vulgaris (Steph.) .....*a*, *b*. ♂ ♀ Limasol, Cyprus, April, 1858.—H. B. Tristram.
c, *d*. ♂ ♀ Plain of Gennesaret, 1-3-64. do.
e, *f*. ♂ ♀ Kurrachee.—W. J. Surtees.

ORTYGORNIS

gularis (Temm.).....*a*. Himalayas.—E. Blyth.
pondicerianus (Gm.) ...*a*. Sikkim.

RHIZOTHERA

longirostris (Steph.) ...*a*. ♀ Malacca.—R. G. Wardlaw Ramsay.

PELIPERDIX

lathami (Hartl.).....*a*. West Africa.

PERDIX

barbata Verr.....*a*. ♂ Dakasun, Dauria, 25-12-65.—Dubowsky.
cinerea Lath..... ...*a*, *b*, *c*. ♂ ♂ ♀ Castle Eden, Durham.
d. ♂ Greatham, 6-11-68.—T. H. Tristram.

MARGAROPERDIX

madagascariensis Reich. ..... } *a*, *b*. ♂ ♀ Madagascar.—Gerrard.

OREOPERDIX

crudigularis Swinh.....*a*, *b*. ♂ ♀ Formosa.—R. Swinhoe.

ARBORICOLA

charltoni Eyt. .....*a*. ♂ Sandakan, Borneo, 1878.—Pryer.
javanica (Lath.) .....*a*. Java.—Whitely.
b. ♂ Preanger, Java.—H. O. Forbes. Ibis, 1882, p. 66.
personata (Horsf.) .....*a*. ♀ Hoedjoeng, Sumatra, 4-1-81.—H. O. Forbes. Ibis, 1883, p. 255.
a. ♀ Matang, Borneo, 1870.
rufogularis Blyth.....*a*. ♂ Sikkim.—T. C. Jerdon.
b, *c*, *d*. ♂ ♂ ♂ Sikkim, Jan.—Feb., 1879.—Mandelli.
sonorivox (Gld.) .....*a*, *b*. ♂ ♀ S.W. Formosa, 1861.—R. Swinhoe.
torqueola (Valenc.) .....*a*, *b*. ♂ ♀ Darjeeling, 1870.
c, *d*. ♀ ♀ Darjeeling.—T. C. Jerdon.

COTURNIX

communis Bonn. .....*a*, *b*, *c*. ♂ ♂ ♀ Geneva, 1844.—H. B. Tristram.
d. ♂ Greatham, Durham, 20-1-66. do.
e. ♀ Norfolk.—J. H. Gurney, jun.
f. ♂ Moscow, 17-9-69. do.
g. ♂ Jericho, 9-1-64.—H. B. Tristram.
h. ♀ Tiberias, 29-3-64. do.
i. ♀ Transvaal.—T. Ayres.

coromandelica (Gm.) ...*a*, *b*. ♂ ♀ Etawah, N.W. India, 19-7-69.—W. E. Brooks.
c. ♂ India.—J. L. Hurdis.
histrionica Hartl.....*a*. ♂ Transvaal, 1869.—T. Ayres.
japonica Schleg. .....*a*. ♂ Chefoo, China, May, 1873.—R. Swinhoe.
b. ♀ Yokohama, 5-2-76.—G. Gunn, R.N.
pectoralis Gld.....*a*. ♀ Tasmania.

SYNŒCUS
australis (Lath.).....*a*. New South Wales.—Mrs. Barclay, Montrose.
cervinus Gld.....*a*. New Guinea, 1878.—A. Goldie.

PERDICULA
argoondah (Sykes) .....*a*, *b*. ♂ ♀ Maumbhoon, February, 1865. -R. C. Beavan.
asiatica (Lath.).....*a*, *b*. Maumbhoon, February, 1865.—R. C. Beavan.
erythrorhyncha (Sykes) *a*. ♀ Seegore, Foot of Nilghiris, 27-11-82.—W. Davison.
b. ♀ Conoor Ghaut, 13-7-69.—Slaughter.

EXCALFACTORIA
chinensis (L.) .....*a*. ♂ Malacca.
b. ♂ Bantam, Java, 6-4-79.—H. O. Forbes. Ibis, 1881, p. 156.
c. ♂ juv. Bantam, 3-5-79.—H. O. Forbes.
d. ♂ Madagascar.—H. Piers, R.N.
lepida Hartl. .....*a*, *b*. ♂ ♀ Mioko, Duke of York Islands, 19-8-79.—C. L. Layard.
c. ♂ Blanche Bay, N. Britain, 25-6-79.—G. E. Richards, R.N.

ROLLULUS
roulroul (Scop.) .....*a*. ♂ Borneo.—J. Mottley.
b, *c*. ♂ ♀ Borneo, 1878.—A. Everett.

CALOPERDIX
oculea (Temm.).....*a*. ♂ Kabo, Sumatra, 5-10-81.—H. O. Forbes. Ibis, 1883, p. 255.

Odontophorinæ.

ODONTOPHORUS
thoracicus Gambel. .....*a*. Volcan de Fuego, Guatemala, Nov., 1861.—O. Salvin.

DENDRORTYX
leucophrys (Gld.).....*a*. Guatemala.—O. Salvin.

CYRTONYX
massena (Less.) .....*a*. San Antonio, Texas.—H. E. Dresser.
ocellatus Gld. .....*a*. Coban, Vera Paz, November, 1859.—O. Salvin.

ORTYX
parvicristatus Gld.....*a*. Bogota.—Eyton mus.
texanus Lawr. .....*a*. ♀ Texas.—E. Verreaux.
virginianus (L.) ....*a*, *b*. ♂ ♀ North America, 1849.
c. January, 1877.—Leadenhall Market.

CALLIPEPLA
squamata Vig.....*a*. ♀ Eagle Pass, Texas, 13-12-63.—H. E. Dresser.

LOPHORTYX
californicus (Lath.).....*a*. ♂ Wellington, New Zealand, April, 1877. Introduced from California.—G. E. Richards, R.N.
pictus Dougl.) .....*a*. California.

Caccabininæ.

LERWA

nivicola Hodgs. ..... *a.* Sikkim.

CACCABIS

chukar Gr. ..... *a.* ♀ Smyrna.—Krüper.
b. ♀ Kanea, Crete, 4-3-58.—H. B. Tristram.
c. ♂ El Bussah, Palestine, 7-12-63. do.
d. ♂ Plain of Huleh, Palestine, 27-5-64.—H. B. Tristram.
e. ♂ Moab, February, 1872.—Amherst Hayne.
f. ♀ Himalayas.—W. J. Surtees.
g. ♂ Chefoo.—R. Swinhoe.

var **sinaica** Bp. ..... *a.* ♂ M'Shita, Moab, 28-2-72.—H. B. Tristram.

petrosa (Less.) ..... *a, b.* ♂ ♀ Algiers, November, 1855. do.
c. ♀ variety, Algiers, 20-11-55. do.

rufa (L.) ..... *a, b.* Norfolk.
c. Sheringham, Norfolk.—H. M. Upcher.
d. Northrepps, Norfolk.—J. H. Gurney, jun.
e—g. pulli. Bourn, Lincolnshire, 10-7-81.—F. Raines.

saxatilis (Bechst.) ..... *a.* ♂ Morea, opposite Zante, Jan., 1858.—H. B. Tristram.

AMMOPERDIX

bonhami Desm. ..... *a.* ♂ Murdan Low Hills, India, 18-3-70.—G. Henderson.
b. ♀ do. 12-3-70. do.

heyi (Temm.) ..... *a.* ♂ Near the Dead Sea, 30-3-58.—H. B. Tristram.
b. ♀ Jericho, 1-1-64. do.
c. ♂ Engedi, 22-1-64. do.
d. ♀ Callirrhoe, Moab, 29-2-72. do.
e. ♂ Shore of the Dead Sea, 19-4-64. do.
f. ♀ Belka, Moab, February, 1872.—Amherst Hayne.
g. ♀ Assouan, 2-2-81.—S. Worthington.

TETRAOGALLUS

himalayanus Gld. ..... *a.* Himalayas.

tibetanus Gld. ..... *a.* ♂ Kitchik Yilak, Yarkand, October, 1870.—G. Henderson.
b. juv. Tibet, September, 1878.—Mandelli.

Tetraoninæ.

TETRAO

obscurus Say. ..... *a.* Upper Missouri.—Smithsonian Institute.

phasianellus (L.) ..... *a.* Fort Churchill, N.W. America, 1873.—J. Kirkby.

urogallus L. ..... *a, b.* ♂ ♀ Norway.—Purchased.
c. ♂ Edinburgh Market.—Jardine sale.

urophasianus Jard. ..... *a.* ♀ Nebraska.—Smithsonian Institute.

tetrix L. ..... *a, b.* ♂ ♀ Northumberland.
c, d. ♂ ♀ Weardale, Durham.—J. H. Gurney, jun.

BONASA

betulina (Lath.) ..... *a.* Near Christiana, Norway, July, 1852.—H. B. Tristram.
b, c. Sweden.—H. Wheelwright.
d. ♂ Hakodati, 13-3-83.—Henson.

cupido (L.) ..... *a.* Canada, 1849.—H. B. Tristram.

sabinei Dougl. ..... *a.* Vancouver's Island, 1859.—H. Piers, R.N.

umbellus (L.) ..... *a.* Canada, 1849.—H. B. Tristram.

LAGOPUS

albus (Gm.) .....*a, b, c.* ♂ ♂ ♀ Kjœrringoe, Norway, July, '52.—H. B. Tristram.
d. ♂ Norway, March, 1866.

mutus Montin. .....*a.* ♂ Aberdeenshire, Summer, 1850.
b. ♂ do. Autumn.
c. ♂ do. Winter.
d. ♂ Winter, change.—Leadenhall Market.
e. ♀ Scotland, Winter.

rupestris (Gm.).....*a.* Iceland, Summer.—W. Proctor.
b. do. change. do.
c. do. Winter. do.
d. ♂ Fort Churchill, N.W. America, 1872.—W. Kirkby.

scoticus (Lath.).....*a, b.* ♂ ♀ Weardale, 1849.
c, d. ♂ ♂ Caldron Snout, Teesdale, 26-4-66.—H. B. Tristram. Dropped dead of grouse disease at my feet.

PTEROCLETES.

Pteroclidæ.

PTEROCLES

alchata (L.) .....*a.* ♂ El Aghouat, Sahara, 5-11-56.—H. B. Tristram.
b. ♀ do. 14-11-56. do.
c, d. ♂ ♀ Spain, Nov., 1867. Brought alive.—H. E. Fox.

arenarius (Pall.) .....*a, b.* ♂ ♀ El Aghouat, Sahara, Nov., 1856.—H. B. Tristram.
c. ♀ Madrid, 1-1-70.—J. H. Gurney, jun.

bicinctus Temm. .....*a.* ♂ Otjimbinque, Damaraland, 27-9-64.—C. J. Andersson.
b. ♂ Transvaal, May, 1870.—T. Ayres.

coronatus Licht. .....*a.* ♂ Algeria.—Parzudaki.
b. ♀ Waregla, Sahara, 20-12-56.—H. B. Tristram.

exustus Temm.....*a, b.* ♂ ♂ Assouan, January, 1859.—Sir W. C. P. Medlycott.
c. ♂ Etawah, N.W. India, 18-2-69.—W. E. Brooks.

fasciatus (Scop.) .....*a.* ♂ Madras.—Wedderburn.

gutturalis Smith .....*a, b, c.* ♂ ♂ ♀ Transvaal, May, 1870.—T. Ayres.

lichtensteini Temm.....*a.* ♀ Jeddah, Arabia.—e don. H. E. Dresser.

namaqua (Gm.)..... ..*a.* ♂ Swakop River, Damaraland.—21-9-63.—C. J. Anderson.

personatus Gld. .....*a, b.* ♂ ♀ Madagascar.—Sir E. Belcher. Voyage of the *Sulphur*. TYPES.—Eyton mus.

senegalus (L.) .....*a.* ♀ Wady-er-R'mail, Judæa, 1-2-64.—H. B. Tristram.
b. ♂ Ziza, Moab, 27-2-72. do.
c. ♀ Kustul, Belka, Moab, 27-2-72. do.
d. ♂ The Nile.—E. Cavendish Taylor.

tricinctus Swains.....*a.* ♂ Lado, Central Africa, 23-3-81.—Emin Pasha.

variegatus Burch.....*a.* South Africa.—From G. A. Frank.

SYRRHAPTES

paradoxus (Pall.).....*a.* ♂ Greatham, Durham, 20-5-63.—H. B. Tristram. Ibis, 1864, p. 208, No. 105.
b, c. ♂ ♀ Scremerston, near Berwick, 22-8-63.—Mr. Crae. Bt. in the flesh. Ibis, 1864, p. 209, No. 117. (Belford in error.)
d. ♀ Tiensin, December, 1860.—R. Swinhoe.

tibetanus Gld. .....*a.* ♂ E. Blyth (in rags).
b. ♀ Masasuk Pass, Ladakh, 7-10-70.—G. Henderson.

COLUMBÆ.

Didídæ.

DIDUS

ineptus L.....*a.* sternum, pelvis, pairs of femur, tibia, fibula, metatarsus, scapula and coracoid; 5 vertebræ, radius, carpal, 2 lower mandibles, portions of upper jaw, and various smaller bones. Mare-aux-Songes, Mauritius.

PEZOPHAPS

solitarius Strickl.....*a.* ♂ femur, tibia, fibula, metatarsus (2), humerus, ulna, radius, carpal; fragments of pelvis, lower jaw, and beak; coracoid, scapula, 16 vertebræ out of 18, 1st and 2nd hallux, and various smaller bones.

b. ♀ femur (2), tibia, fibula, metatarsus, 1st hallux, humerus (2), ulna, radius, carpal, fragments of pelvis (2), quadrate, coracoid, scapula. Rodriguez Island.—Sir Edw. Newton.

Gouridæ.

GOURA

albertsi Salv.....*a.* Fly River, N. Guinea, 1876.—W. G. Lawes.

Columbidæ.

Columbinæ.

COLUMBA

albilineata Gr. .....*a.* S. America.—Sir W. Jardine.

araucana Less. .....*a.* Chili.—Bridges. Eyton mus.

arquatrix Temm.....*a.* S. Africa.—E. Blyth.

b. ♀ Bergmatus, S. Africa, May, 1878.—Gordge.

c. ♂ Rustenberg, Transvaal, 18-11-82.—T. Ayres.

caribœa L.....*a.* ♀ Jamaica, 1885.—E. Newton.

casiotis Bp. .....*a.* Cheer Forest, 20-5-70.—G. Henderson.

b. Cashmere.—G. Henderson.

delegorguei Verr.....*a.* ♂ Pinetown, Natal, 1886.

eversmanni (Bp.).....*a.* Sirsa, Punjaub, 14-2-70.—G. Henderson.

fasciata Say.....*a.* Coban, Vera Paz.—O. Salvin.

flavirostris Wagl.....*a.* Vale of Mexico.—H. E. Dresser.

hodgsoni Vig. .....*a.* N. India.—E. Blyth.

b. do. T. C. Jerdon.

intermedia Strickl. .....*a, b.* Nowgree, Bussahir, 18-2-71.—G. Henderson.

c. Conoor, S. India.—H. W. Fox.

leuconota Vig. .....*a.* India.—R. Swinhoe.

b. Assam.—A. R. Wallace.

livia L.....*a, b.* Orkneys, 1852.

c. ♀ Holland, 11-11-67.—Schlegel.

d. ♀ Tilrembt, Sahara, 20-11-56.—H. B. Tristram.

e. ♂ Jenin, Palestine, 18-12-63. do.

œnas L. .....*a.* Norfolk.

b. Northrepps, Norfolk, 25-2-65.—J. H. Gurney, jun.

palumbus L. ..... *a.* Durham.—W. Proctor.
b. Darlington, 13-2-67.—J. H. Gurney, jun.
c. La Calle, Algeria, 15-4-57.—H. B. Tristram.
d. Mount Carmel, 21-3-64. do.
phœonota Gr. ..... *a.* S. Africa.—E. L. Layard.
b. ♂ Potchefstroom, 19-9-82.—T. Ayres.
plumbea Vieill. ..... *a.* ♀ Brazil.—Sir W. Jardine.
rufina (Temm.) ..... *a.* Tobago.—J. Kirk.
schimperi Bp. ..... *a.* ♂ Jericho, 4-1-64.—H. B. Tristram.
b. ♀ Marsaba, Dead Sea, 18-1-64.—H. B. Tristram.
torringtoni Kell. ..... *a.* ♂ Kandy, Ceylon, 4-9-82.—R. G. Wardlaw Ramsay.
vinacea (Temm.) ..... *a.* Ecuador.—W. Jameson.

ECTOPISTES

migratorius (L.) ..... *a.* N. America.

TURTUR

bitorquatus (Temm.) ... *a.* Malacca.
b. ♀ Bantam, Java, 30-4-79.—H. O. Forbes. Ibis, 1882, p. 66.
cambayensis (Gm.) ..... *a, b.* ♂ ♀ Cawnpore, 7-6-69.—W. E. Brooks.
c. ♂ Umballah, 1866.—Beavan.
capicola Hartl. ..... *a.* South Africa.—J. C. Andersson.
capicola *var* C. ..... *a.* Pagani River, 1879.—Sir J. Kirk.
chinensis (Scop.) ..... *a, b.* Amoy.—R. Swinhoe.
c. Formosa. do.
communis Selby ..... *a, b.* ♂ ♀ Morchard, Devon, 1845.—H. B. Tristram.
c, d. ♂ ♀ Koleah Forest, Algiers, 8-5-56. do.
e. ♀ Plain of Gennesaret, March, 1864. do.
f. ♀ Jericho, 14-4-64. do.
decipiens Hartl. ..... *a.* ♂ Kana, C. Africa, 19-6-82.—Emin Pasha.
b. ♀ Sabal, C. Africa, 27-6-82. do.
dussumieri (Temm.) ... *a.* Manilla, 1883.—Maitland-Heriot.
gelastes Temm. ..... *a.* Yokohama, 26-1-82.—Owston and Snow.
humilis (Temm.) ..... *a, b.* India.—E. Blyth.
c. ♂ Formosa.—R. Swinhoe.
d. ♂ Muddapur, October, 1879.—W. E. Brooks.
e. ♀ Saharunpur, 3-2-80. do.
intercedens Reich. ..... *a.* Malacca (?).
meena Gr. ..... *a.* India.
picturatus (Temm.) ..... *a, b.* ♂ ♀ Ankefana, Madagascar, Feb., 1881.—W. D. Cowan.
picturatus *var* ? ..... *a.* ♂ Bourbon, January, 1875.—H. H. Slater.
risorius (L.) ..... *a.* ♂ Jericho, 11-1-64.—H. B. Tristram.
b. ♀ do. 15-4-64. do.
c. Madras.
d. Yokohama, 13-3-83.—Owston and Snow.
rostratus Bp. ..... *a.* Seychelles.—E. Newton.
b. Cousin, Seychelles, 1879.—H. Warry.
c, d. Marianne, Seychelles. do.
rupicolus (Pall.) ..... *a.* Himalayas.
b. Maumbhoon, India.—Beavan.
semitorquatus Swains. ... *a.* Fantee, 1875.—Ussher.
senegalensis (L.) ..... *a, b.* ♂ ♀ Berryan, Sahara, 1-12-56.—H. B. Tristram.
c. ♀ Ghardaia, Sahara, 5-12-56. do.

senegalensis (L.).....*d, e.* ♀ ♀ Jordan Valley, 21-1-64.—H. B. Tristram.
f. Egypt.—Sir W. Medlycott.
sharpi Shelley .....*a.* ♂ Fioume, Egypt, 7-6-75.—J. H. Gurney, jun.
suratensis (Gm.) .....*a.* India.—Beavan.
b, c. Bengal.—T. C. Jerdon.
d. Ceylon, 1876.
tigrinus (Temm.) .....*a, b.* Borneo.—Mottley.

MACROPYGIA

amboinensis (L.).....*a.* Amboyna.—Schlegel.
b. Batchian.—A. R. Wallace.
arossiana Tristr. .....*a.* ♂ Makira, San Christoval, Solomons, 25-8-78.—Richards, R.N. Ibis, 1879, p. 443. **TYPE.**
browni Sclat.....*a, b.* ♂ ♀ Duke of York Island, 18-7-79.—Richards, R.N.
carteretia Bp. .....*a, b.* ♂ ♀ Moroda Island, N. Britain, 15-7-79.—Richards, R.N.
c. ♂ juv. Duke of York Island, 17-7-79.—Richards, R.N.
d. ♂ N. Britain, 20-3-81.—Finsch.
doreya Bp.....*a.* New Guinea.—A. R. Wallace.
leptogrammica (Temm.).....*a.* ♂ Java.—A. R. Wallace.
manadensis Qu. & G....*a.* Sula Islands, 1861.—A. R. Wallace.
b. North Celebes, 1883.—von Faber.
phasianella (Temm.) ...*a.* South Australia.—Peele.
reinwardti (Temm.).....*a.* Gilolo, 1860.—A. R. Wallace.
rufa Ramsay .....*a, b.* ♂ ♀ Vaté, N. Hebrides, 10-6-77.—E. L. Layard.
ruficeps (Temm.) .....*a.* ♂ West Java, 1861.—A. R. Wallace.
b. ♀ Bantam, Java, 4-10-79.—H. O. Forbes. Ibis, 1881, p. 155.
rufipennis Blyth .....*a.* ♂ Andamans, 27-3-73.—R. G. Wardlaw Ramsay.
tenuirostris Gr.....*a.* Manilla, 1883.—Maitland-Heriot.
turtur Schl. .....*a.* Menado, Celebes.—Leiden mus.
tusalia Hodgs. .....*a.* Himalayas.—T. C. Jerdon.
b. Sikkim, February, 1879.—Mandelli.
c. Hainan, February, 1868.—R. Swinhoe.
? *a.* ♀ Timor Laut, September, 1882.—H. O. Forbes.
? *a, b.* Eyton Museum.
? *a.* Aneityum, N. Hebrides, 1874.—J. Inglis.

CHAMÆPELIA

cruziana (Knip.) .....*a.* Peru, 1859.—Frazer. Eyton mus.
granatina Bp. .....*a.* Panama.—Bridges. Eyton mus.
griseola Spix. .....*a.* Brazil.—Hayne.
b. Brazil, 1850.—Eyton mus.
passerina (L.) .....*a—f.* Bermuda, 1848.—H. B. Tristram.
g. Bermuda, 1849.—Gunn, R.N.
h. West India.—Eyton mus.
rufipennis Gr. .....*a.* ♂ Tobago.—J. Kirk.
talpacoti (Knip.) .....*a.* Brazil.—Such.
b. South America.—Eyton mus.

SCARDAFELLA

inca (Less.).....*a, b, c.* ♂ ♂ ♀ Mexico.—H. E. Dresser.

ZENAIDA

amabilis Bp. .....*a.* Jamaica.
maculata (Vieill.).....*a.* Chili.—Bridges. Eyton mus.

ZENAIDURA
carolinensis (L.) .....*a*, *b*. ♂ ♀ N. America.—J. G. Bell.

MELOPELIA
leucoptera (L.).....*a*. ♂ Mexico.
b, *c*. ♂ ♀ Jamaica.—Sir E. Newton.

METRIOPELIA
melanoptera (Mol.).....*a*. Intay, Ecuador, 1877.—Göering.

PERISTERA
cinerea (Knip.).....*a*. Mexico.—H. E. Dresser.

HAPLOPELIA
afra (L.).....*a*. Natal.—T. Ayres.
b. Ribè, E. Africa, 1880.—R. C. Ramshaw.
bronzina (Rüpp) .....*a*. Abyssinia, 1850.—Pet. Dochs. Eyton mus.
larvata (Temm.) .....*a*, *b*. ♂ ♀ Natal.—T. Ayres.
c. juv. S. Africa.—E. L. Layard.
puella (Schl.).....*a*. Fantee.—Eyton mus.
tympanistria (Temm.)...*a*. S. Africa.—E. L. Layard.
b. Ribè, E. Africa, 1880.—R. C. Ramshaw.

LEPTOPTILA
albifrons Bp.....*a*. Mexico.—H. E. Dresser.
jamaicensis (L.) .....*a*, *b*. ♂ ♀ Jamaica.—E. Newton.
plumbeiceps Scl. & Salv..*a*. Choctum, Vera Paz, January, 1860.—O. Salvin. P.Z.S., 1868, p. 59.
rufaxilla (Rich. et Bern.)..*a*. Surinam, March, 1851.—Wedderburn.
verreauxi Bp. .....*a*. Tobago.—J. Kirk.

GEOTRYGON
cristata (Temm.) .....*a*. Jamaica.—R. S. Carr.
b. do. Jardine sale.
frenata (Isch.) ?.....*a*. Tobago.—J. Kirk.
montana (L.) .....*a*. Bahia.
b. Jamaica.

Phapidinæ.

OCYPHAPS
lophotes (Temm.).....*a*. Australia.—Eyton mus.

PHAPS
chalcoptera (Lath.).....*a*. Australia.—Peele.
elegans (Temm.) .....*a*. Victoria, S. Australia.—S. B. Piers.
picata (Lath.) .....*a*. Australia.—Peele.

GEOPHAPS
scripta (Temm.) .....*a*. Australia.—Peele.

OTIDIPHAPS
nobilis Gld.....*a*. New Guinea.—A. Linden.
regalis Salvin .....*a*. New Guinea.

HENICOPHAPS
albifrons Gr.....*a*. Astrolabe Mountains, New Guinea.—Goldie.

EUTRYGON
terrestris (Homb. & J.) *a*, *b*. New Guinea, 1886.—A. Linden.

CALŒNAS

nicobarica (L.).....*a*, *b*. Port Moresby, N. Guinea, 1877.—Lawes.
c. ♂ Duke of York Island, 28-7-79.—C. L. Layard.
d. ♂ Pipon Island, 29-7-79.—G. E. Richards, R.N.

CHALCOPHAPS

chrysochlora Gld.....*a*. So. Australia.—Peele.
b, *c*. Aneityum, N. Hebrides, 1875.—J. Inglis.
d. Aniwa, N. Hebrides, 14-11-74.—R. Paton.
e. ♂ Tanna, N. Hebrides, 20-7-78.—G. E. Richards, R.N.
f. ♂ Lifu, Loyalty Islands, 7-9-79.—E. L. Layard.

indica (L.) .....*a*. ♀ Bengal.—Blyth.
b. Singapore.
c, *d*. ♂ ♀ Ceylon, 1876.
e. Sikkim, January, 1879.—Mandelli.

stephani (Homb. & J.) ...*a*, *b*. ♂ ♀ Moroda, Duke of York Island, 15-7-79.—G. E. Richards, R.N.

timorensis Bp.....*a*. Timor.—A. R. Wallace.

PHLEGŒNAS

crinigera (Homb. & J.)...*a*. ♂ Zamboango, Mindanao, Philippines, May, 1878. Everett.

erythroptera (Gm.).....*a*. ♀ Ruk Island, Carolines, July, 1878.—Kubary.

johannæ Sclat. .....*a*. ♀ Makira Harbour, San Christoval, Solomons, Oct., 1878. G. E. Richards, R.N.

luzonica (Scop.) .....*a*. Manilla, Philippines, 1883.—Maitland-Heriot.

margarethæ Salv. .....*a*, *b*. ♂ ♀ Duke of York Island.—G. Brown.

rufigula (Puch.) .....*a*. Astrolabe Mountains, N. Guinea, 1881.—A. Goldie.
b. N. Guinea, 1886.—A. Linden.

stairi Gr.....*a*—*c*. ♂ ♂ ♀ Samoa Islands, 1874.—Whitmee.

PHABOTRERON

brevirostris Tweedd. ...*a*. ♂ Placer, Philippines, July, 1877.—Everett.

leucotis (Tem.).....*a*. Luzon, Philippines, December, 1871.—A. Meyer.

nigrorum Sharpe .....*a*. Philippines.—R. G. Wardlaw Ramsay.

GEOPELIA

cuneata (Lath.).....*a*, *b*. South Australia.

humeralis (Tem.)... .....*a*. South Australia.—Peele.
b. ♂ Torres Straits, 21-7-81.—G. Gunn, R.N.
c—*e*. N. Guinea, 1878.—A. Goldie.

maugei (Tem.) .....*a*. Flores, 1862.—A. R. Wallace.

placida Gld. .....*a*, *b*. N. Guinea, 1878.—A. Goldie.
c. ♂ Port Curtis, Queensland, 21-4-81.—G. Gunn, R.N.

striata (L.).....*a*. ♂ Bantam, Java, 25-11-78.—H.O. Forbes. Ibis, 1881, p. 155.
b. ♀ Bantam, Java, 29-4-79.—H. O. Forbes.

tranquilla Gld. .....*a*. South Australia.—Peele.

ŒNA

capensis (L.).....*a*, *b*. ♂ ♀ South Africa.—E. L. Layard.

Carpophagidæ.

Carpophaginæ.

CARPOPHAGA

ænea (L.) .....*a.* Borneo.—J. Mottley.
b. Hœdjœng, Sumatra.—H. O. Forbes. Ibis, 1883, p. 235.
badia (Raff.) .....*a, b.* ♂ ♂ Tarratas, S. Sumatra.—H. O. Forbes. Ibis, 1882, p. 51.
basalica Sundev. .....*a.* ♀ Ternate, 7-3-75.—Leiden mus.
bicolor (Scop.) .....*a.* Bouru.—A. R. Wallace.
b. N. Celebes, 1883.—von Faber.
c, d. New Guinea, 1886.—A. Linden.
castaneiceps Peale ..... *a—d.* Samoa, 1874.—J. S. Whitmee.
cineracea (Tem.) .....*a, b.* Timor.
concinna Wall.....*a.* ♀ Isle of Maur, Tenimber Island, 1-9-82.—H. O. Forbes.
forsteni Bp. .....*a.* N. Celebes, 1883.—von Faber.
goliath Gr.....*a.* ♂ Yahoué, New Caledonia, 13-7-78.—E. L. Layard.
b. ♂ New Caledonia, 2-10-80. do.
griseicapilla Tweedd. ...*a.* Burmah.—W. E. Brooks.
griseigularis Wald.....*a.* ♀ Basilan, Philippines, May, 1878.—Everett.
griseipectus Gr. .....*a, b.* ♂ ♀ Manilla, Philippines, 1883.—Maitland Heriot.
halmaheira Bp. ....*a.* ♀ Mysol, 1860.—A. R. Wallace.
hypœnochroa Gld. .....*a, b.* ♂ ♂ Noumea, New Caledonia, 13-7-77.—E. L. Layard.
c. ♀ New Caledonia, February, 1880. do.
insignis Hodg. .....*a.* Nepal.—R. G. Wardlaw Ramsay.
insularis Bl. .....*a.* ♀ Nicobars, 22-1-73.—G. F. Marshall.
b. Nicobars.—Protheroe.
janthina (Tem.).....*a.* Vries Island, Japan, 10-5-82.—Owston and Snow.
lacernulata (Tem.) .....*a.* ♀ Mount Malavar, Preanger, Java.—H. O. Forbes. Ibis, 1882, p. 66.
latrans Peale.....*a.* Fiji.—Calvert.
leopoldi (Tristr.) .....*a.* ♀ Vaté, New Hebrides, 13-6-77.—C. L. Layard. **TYPE.** Ibis, 1879, p. 193.
b. Aneityum, New Hebrides, 19-12-81.—Freeman.
luctuosa (Tem.).....*a.* Sula Island, 1861.—A. R. Wallace.
melanochroa Sclat. .....*a.* Duke of York Island, 1882.—J. Brown.
melanura Gr.....*a.* Bouru.—A. R. Wallace.
metallica (Tem.) .....*a.* E. Timor, 1861.—A. R. Wallace.
novæ-zealandiæ Gr.....*a, b.* Wellington, New Zealand, 1875.—J. Burton.
oceanica (Less.) .....*a.* Pelew Islands.—Kubary.
pacifica (Gm.) .....*a.* Erromanga, New Hebrides.—J. Inglis.
b—d. New Guinea.—A. Goldie.
palumboides Hume.....*a.* ♂ South Andamans, 27-2-73.—R. G. Wardlaw Ramsay.
paulina (Tem.) .....*a.* Sula Islands, 1861.—A. R. Wallace.
b. N. Celebes, 1883.—von Faber.
perspicillata (Tem.).....*a.* Gilolo, 1861.—A. R. Wallace.
pinon (Quay. & G.).....*a.* New Guinea. do.
pistrinaria Bp.....*a.* ♂ Makira Harbour, Solomons, 28-8-78.—G. E. Richards, R.N.
poliocephala Gr. .....*a.* ♀ Zamboanga, Philippines, March, 1878.—Everett.
rosacea (Tem.) .....*a.* Timor.—A. R. Wallace.

rubracera Gr. .....*a*. New Hanover, 1879.—Hüster.
rufigastra (Quoy & G.)...*a*. Waigiou.—A. R. Wallace.
b. ♂ New Guinea, 6-3-75.—Leiden mus.
rufigula Salvad.....*a*. ♂ Makira Harbour, Solomon Islands, 22-8-78.—G. E. Richards, R.N. TYPE of C. richardsi.—Tristram.
salvadorii Tristr.....*a*. St. Aignans, Louisiade Arch., 9-10-79.—G. E. Richards, R.N. TYPE. P.Z.S. 1881, p 996.
spilorrhoa Gr. .....*a*—*c*. New Guinea, 1878.—A. Goldie.
sylvatica (Tick.) .....*a*. Ceylon.
b. N.W. India, 1876.—C. T. Marshall.
temminki Wall. .....*a*. Waigiou, 1861.—A. R. Wallace.
b. N. Guinea, 1886.—A. Linden.
vanwycki Cass.....*a*. ♂ Duke of York Island, 16-7-79.—G. E. Richards, R.N.
vitiensis (Quay. & G.) ...*a*. ♀ Wakaia, Fiji, 24-5-76.—E. L. Layard.
b, *c*. ♂ ♀ Rewa, Fiji, 1881.—Victor Williamson.
westermanni Rosenb. ...*a*. Jobi.—A Linden.
zoeæ (Less.) .....*a*. New Guinea, 1878.
b. Astrolabe Mountains, N. Guinea, 1881.—A. Goldie.

MEGALOPREPIA

assimilis Gld. .....*a*. ♂ Cape York, N. Australia.
magnifica (Tem.)... ...*a*. Australia.—Peele.
b. Australia.—S. White.
poliura Salv. .....*a*—*c*. New Guinea, 1878.—A. Goldie.
d. ♀ Possession Bay, New Guinea, October, 1879.—G. E. Richards, R.N.
puella (Less.).....*a*. Mysol.—A. R. Wallace.

LEUCOMELÆNA

norfolciensis (Lath.) ...*a*. South Australia.—Peele.

LOPHOLÆMUS

antarcticus (Shaw.).....*a*. Australia.—Godeffroy.

Ptilopinæ.

ALECTRŒNAS

madagascariensis (L.) *a*. Madagascar, 8-10-68.—Pollen and Van Dam.
b. East of Antanarivo, July, 1881.—W. D. Cowan.
pulcherrimus (Scop.) ...*a*. Seychelles, 1868.—E. P. Wright.
b, *c*. Mahé, Seychelles, 1879.—H. L. Warry.
d. Felicité, Seychelles, 1879. do.
sganzini Verr. .....*a*. Comoro Island.—H. Piers, R.N.
b. Comoro, 1879.—Sir J. Kirk.

PTILOPUS

apicalis Bp. .....*a*. Samoa, 1873.—S. J. Whitmee.
b. juv. Samoa, 1872. do.
aurantiifrons Gr. .....*a*. N. Guinea, 1878.—A. Goldie.
b, *c*. N. Guinea.—S. White.
bellus Sclat. .....*a*, *b*. ♂ ♀ Astrolabe Mountains, N. Guinea, 1881.—A. Goldie.
bernsteini Schl. .....*a*. ♀ New Guinea, 1886.—A. Linden.
ceraseipectus Tristr. ...*a*, *b*. ♂ ♀ Makira Harbour, Solomon Islands, 9-8-78.—G. E. Richards, R.N. TYPES. Ibis, 1879, p. 442.
chrysogaster Gr.....*a*, *b*. Huaheine, Society Islands, 1878.—A. Garrett.
c. Tahiti, 1879.—Godeffroy.

coronulatus Gr. .....*a*—*c*. New Guinea, 1878.—A. Goldie.
d. Port Moresby, N. Guinea.—W. Lawes.
corriei Rams.....*a*, *b*. ♂ ♀ Erromanga, N. Hebrides, 5-6-77.—E. L. Layard.
c. ♂ Tanna, N. Hebrides.—E. L. Layard.
dupetit-thouarsi Homb. & J. .....*a*, *b*. Marquesas Islands, 1880.—J. Green.
eugeniæ Gld.....*a*. ♂ Ugi, Solomons, 14-9-80.—G. E. Richards, R.N.
fasciatus Peale.....*a*. ♂ Ponape.—Kubary.
greyi Gr.....*a*. ♂ Erromanga, New Hebrides.—J. Inglis.
b, *c*. ♂ ♀ Lifu, Loyalty Islands, 3-9-78.—E. L. Layard.
d. ♀ Vaté, New Hebrides, 15-6-77. do.
e. ♂ do. 16-6-78.—G. E. Richards, R.N.
f, *g*. ♂ ♂ Noumea, New Caledonia, 30-1-80.—E. L. Layard.
humeralis Wall. .....*a*. ♂ N. Guinea.—S. White.
insolitus Schl. .....*a*. ♂ Duke of York Island, 1876.—J. Brown.
b—*e*. ♂ ♀ ♀ ♀ Blanche Bay, N. Britain, 2—14-6-79.—C. L. Layard.
iogaster (Tem.).....*a*. ♂ Gilolo.—A. R. Wallace.
iozonus Gr.....*a*. New Guinea, 1878.—A. Goldie.
jambu (Gm.) .....*a*. ♂ Borneo.—J. Mottley.
b. ♂ do. A. Everett.
c, *d*. ♀ juv. Borneo.—Lempriere.
layardi Elliot.....*a*. ♂ Kandavu, Fiji, 10-9-75.—E. L. Layard.
lelancheri Bp. .....*a*. ♀ Luzon, Philippines, 1883.—Maitland-Heriot.
luteovirens Hombr. & J. *a*, *b*. ♂, and juv. Fiji.—Calvert.
c. ♀ Ovalau, Fiji, 23-9-75.—E. L. Layard.
d. ♀ juv. Rewa, Fiji, 23-2-76. do.
e, *f*. ♂ ♂ do. 22-12-76. do.
melanocephalus (Gm.) *a*. ♂ Sula Island, 1861.—A. R. Wallace.
b, *c*. ♂ ♀ N. Celebes, 1883.—von Faber.
mercieri (Des Murs & Prév) .....*a*. Nuka-hiva, Marquesas.—A. Garrett.
monachus (Tem.).....*a*. ♂ Gilolo.—A. R. Wallace.
occipitalis Gr. .....*a*. Manilla, Philippines.—Maitland-Heriot.
pelewensis Hartl.....*a*, *b*. Pelew Islands, 1877.—Kubary.
perlatus (Tem.).....*a*, *b*. Astrolabe Mountains, N. Guinea, 1881, 3.—A. Goldie.
c. New Guinea, 1886.—A. Linden.
perousei Peale .....*a*—*c*. Fiji.—Calvert.
d. Samoa.—S. J. Whitmee.
e. Ovalau, Fiji, 20-12-76.—E. L. Layard.
f—*i*. Rewa River, Fiji.—Victor Williamson.
pictiventris Elliot .....*a*. Samoa, 1872.—J. S. Whitmee.
porphyreus (Tem.) .....*a*. ♂ Bantam, Java, 20-7-79.—H. O. Forbes. Ibis, 1881, p. 154.
b. ♀ do. 19-6-79.—H. O. Forbes.
prasinorrhous Gr. .....*a*. ♂ N. Guinea.—A. R. Wallace.
b. ♂ do. 1886.—A Linden.
pulchellus (Tem.).....*a*. do. A. R. Wallace.
b—*d*. do. 1886.—A. Linden.
purpuratus (Shaw) .....*a*. ♀ Tongatabu, 17-2-76.—E. L. Layard.
b. ♀ Wakaia, Fiji, 13-9-75. do.
c, *d*. ♂ ♂ do. 3-4-76. do.
e. ♂ Fiji.—Kleinschmidt.

regina Elliot .....*a.* ♂ N. Australia, 1868.—Thorp and Cockerell.
b, c. ♂ ♀ Cape York, N. Australia.
rhodostictus Tristr.....*a.* ♂ Ugi Island, Solomons, 14-9-80.—G. E. Richards, R.N. **TYPE.** Ibis, 1882, p. 139, pl. v.
speciosus Schl.....*a.* ♂ New Guinea.—Meyer.
superbus (Tem.) .....*a.* ♂ Cape York, N. Australia.—Cockerell and Thorp.
b, c. ♂ ♀ Blanche Bay, N. Britain, 23-6-79.—C. L. Layard.
d, e. ♂ juv. ♀ Blanche Bay, 10-6-79.—G. E Richards, R.N.
f. ♂ Florida, Solomon Islands, 1886.
victor Gld.....*a—c.* ♂ ♂ ♂ N'Gila, Taviuni, Fiji, 2-8-75.—E. L. Layard.
d. ♀ Bua, Fiji, 28-4-76. do.
viridis (L.).....*a.* Bouru.—S. White.
wallacei Gr. .....*a.* ♀ Larat, Timor Laut, 14-4-82.—H. O. Forbes.
xanthogaster (Wagl.)...*a.* ♀ Teninber Island, 1-8-82. do.

DREPANOPTILA

holosericea (Tem.) .....*a, b.* ♂ ♀ New Caledonia, 13-7-78.—E. L. Layard.
c—e. ♂ ♂ ♀ Dombea, N. Caledonia, 19—24-11-79.—E. L. Layard.

Treroninæ.

TRERON

apicauda Hodgs. .....*a.* ♀ Karen Hills, Burmah, 4-1-75.—R. G. Wardlaw Ramsay.
axillaris Gr. .....*a.* ♂ Surigao, Philippines, May, 1877.—Everett.
b. ♀ Cebu, Philippines, April, 1877. do.
bicincta (Jerd.).....*a, b.* ♂ ♀ Muddapur.—W. E. Brooks.
c, d. ♂ ♀ Burmah, 1880.—E. W. Oates.
e. ♂ Tenasserim, 10-3-74.—W. Davison.
calva (Tem.) .....*a.* West Africa.—J. H. Gurney.
b. Cape Coast Castle, 1883.—Swanzy.
capellei (Tem.) .....*a.* ♂ Sumatra, 1861.—A. R. Wallace.
b. Borneo.—J. Mottley.
chlorogastra Blyth.....*a.* Maumbhoon, March, 1865.—R. C. Beavan.
b. ♂ Muddapur, 1-11-79.—W. E. Brooks.
c, d. Santhall Country, 1885.—A. Shields.
chloroptera Blyth .....*a, b.* ♂ ♀ South Andamans, 11-3 and 29-4-73.—R. G. Wardlaw Ramsay.
delalandi Bp. .....*a, b.* ♂ ♂ Ondonga, Ovampoland, 25-11-66.—C. J. Andersson.
c, d. ♀ ♀ Rustenberg, Transvaal, 8-8-78.—T. Ayres.
flavogularis Blyth .....*a.* ♀ Madras.—T. C. Jerdon.
floris Wall.....*a, b.* ♂ ♀ Flores, 1862.—A. R. Wallace.
fulvicollis (Wagl.) .....*a.* Borneo, 1881.—Everett.
griseicauda Gr. .....*a, b.* ♂ ♀ Sula Islands, 1861.—A. R. Wallace.
c. Sumatra, 1863.—Schlegel.
d. N. Celebes, 1883.—von Faber.
nasica Schl. .....*a.* Borneo.—J. Mottley.
olax (Tem.) .....*a.* ♂ Java.
b. ♀ Kitta Djawa, Sumatra.—H. O. Forbes. Ibis, 1882, p. 51.
oxyura (Reinw.) .....*a.* Sumatra.—C. Bock.
b. ♂ Lake Ranan, Sumatra.—H. O. Forbes. Ibis, 1883, p. 255.
phayrei Blyth .....*a.* India.—E. Blyth.
b, c. ♂ ♀ Tavoy, Burmah, 20-4-78.—W. Davison.

phœnicoptera (Lath.)...*a*. India.—E. Blyth.
b. Dehra Dhoon.
c. Assam.—C. J. Langlands.
pompadora (Gm.).....*a*. Ceylon.—Holden.
pulverulenta Wall. .....*a*, *b*. ♂ ♂ Bantam, Java, 24-3-79.—H. O. Forbes. Ibis, 1828, p. 66.
sieboldi (Tem.) .....*a*. ♀ Japan.—Blakiston.
b, *c*. ♂ ♂ Fuji, Japan, 19-7-82.—Blakiston.
d. ♀ Yokohama, 7-3-83.—Owston and Snow.
sphenura (Vig.).....*a*. ♂ India.—E. Blyth.
b. ♂ Kotghur, June, 1866.—R. C. Beavan.
c. ♀ Dehra Dhoon, Himalayas.
vernans (Gm.) .....*a*. Banka.—Schlegel.
viridifrons Blyth .....*a*. Burmah.—E. Blyth.
b. Pegu.—E. Blyth.
wakefieldi Sharpe.....*a*. Ushambala, Mt. Pangani, 1879.—Sir J. Kirk.
b. Ribé, E. Africa, 1880.—R. Ramshaw.

Didunculidæ.

DIDUNCULUS
strigirostris Jard.....*a*. ♂ Samoa, 1874.—S. J. Whitmee.
b, *c*. Samoa. do.
d. Samoa. In alcohol, 1875.—S. J. Whitmee.

ANSERES.

Anatidæ.

Merginæ.

MERGUS
albellus (L.) .....*a*. ♂ Orkneys, 1853.
b. ♂ juv. Navarino, 12-2-58.—H. B. Tristram.
c. ♂ Brussels, 1-2-61.—J. H. Gurney, jun.
d. ♀ N. America.—Lord Walsingham.
cucullatus (L.)..... .....*a*, *b*. ♂ ♀ Labrador, 1846.
c. ♂ N. America.
d. ♀ N. America.—Lord Walsingham.
merganser (L.).....*a*. ♂ N. America.—J. G. Bell.
b. ♂ juv. Greatham, 9-12-62.—H. B. Tristram.
c. ♂ Boroughbridge, 14-11-70.—J. Hicks.
d. ♀ N. America.—Lord Walsingham.
serrator (L.) .....*a*, *b*. ♂ ♀ N. America.—J. G. Bell.
c. ♂ Nebi Yunas, Palestine, 28-11-63.—H. B. Tristram.
d. ♂ Avranches, France, Dec., 1867.—J. H. Gurney, jun.
e. ♀ Norwich, 14-1-86.—J. H. Gurney, jun.

Erismaturinæ.

BIZIURA
lobata (Shaw) .....*a*, *b*. ♂ ♀ Australia.—J. H. Gurney, jun.
THALASSORNIS
leuconota (Smith) .....*a*. Ondonga, Ovampoland, 6-11-67.—C. J. Andersson.

ERISMATURA
- australis (Gld.).....*a*. S. Australia.—Eyton mns.
- ferruginea Eyton.....*a*. ♀ Chili.—E. C. Reed. Eyton mus.
- leucocephala (Scop.) ...*a—c*. ♂ ♂ ♂ Lac Halloula, Algeria, 6—11-5-56.—H. B. Tristram.
- mocoa Smith.....*a*. ♀ Transvaal.—T. Ayres.
- rubida (Wils.) .....*a*. Niagara, June, 1849.—H. B. Tristram.
  b. N. America.

Fuligulinæ.

TACHYERES
- cinereus (Gm.).....*a*. ♀ Concepcion Channel, Magellan, 28-11-79.—G. Gunn, R.N. Captured with young brood.
  b. juv. Fitzroy Channel, Patagonia, 6-3-80.—G. Gunn, R.N.
  c. pull. Concepcion Channel, Magellan, 26-12-79.—G. Gunn, R.N. 5 in brood, 6 weeks old.

ŒDEMIA
- americana Sw. .....*a*. ♂ Labrador.—Moeschler.
- fusca (L.) .....*a*, *b*. ♂ ♀ Orkneys, 1852.—J. Begg.
- nigra Flem.....*a*. ♂ Northumberland.
  b. ♂ Cambridge.—H. E. Fox.
  c. ♀ Leadenhall Market, 20-11-68.
  d. ♂ Greatham, Durham.—H. B. Tristram.

SOMATERIA
- stelleri (Pall.) .....*a*, *b*. ♂ ♂ Waranger Fiord, Norway.—A. Newton.
  c. ♀ W. Proctor.
- mollissima (L.) .....*a*, *b*. ♂ ♀ Orkneys, 1852.
- spectabilis (L.).....*a*, *b*. ♂ ♀ Labrador, 1846.—J. G. Bell.

CAMPTOLÆMUS
- labradoricus (Gm.) .....*a*. ♂ Off Halifax, Nova Scotia, April, 1852.—J. W. Wedderburn. The last specimen known to have been taken. Encycl. Brit. "Birds," p. 735. Rowley's Orn. Miscell., Vol. 2, p. 222. The gift of Lt.-Col. Wedderburn, November, 1876.

HARELDA
- glacialis (L.).....*a*. ♂ Inverness.—J. W. Wedderburn.
  b. ♂ Perthshire, Winter.—H. M. Drummond Hay.
  c. juv. J. H. Gurney, jun.
  d. ♀ Leadenhall Market, 7-11-67.

CLANGULA
- albeola (L.) .....*a*. ♂ Labrador, 1846.—J. G. Bell.
  b, *c*. ♂ ♀ N. America.
- glaucion (L.).....*a*, *b*. ♂ ♂ Liverpool, 25-1-67.—J. H. Gurney, jun.
  c, *d*. ♂ ♀ Greatham, 3-11-66.—H. B. Tristram.
  e. ♀ Cambridge, December, 1861.—H. E. Fox.
  f. ♀ Northumberland.
  g. ♀ St. Petersburg, 24-9-69.—J. H. Gurney, jun.
  h. ♂ Labrador.—J. G. Bell.
  i—l. pulli. Muonioniska, Finland, 18-7-78.—F. Raines.
- histrionica (L.).....*a—e*. ♂ ♂ ♂ juv. ♀ ♀ Iceland.—W. Proctor.
- islandica (Gm.).....*a*. ♂ Iceland.—W. Proctor.

HYMENOLÆMUS
malacorhynchus (Gm.) *a.* New Zealand.
b. ♂ Canterbury, N. Zealand.—Mrs. C. Prince.

FULIGULA
affinis Eyton .....*a.* ♀ Duénas, Guatemala.—O. Salvin.
americana Eyton.....*a.* ♂ N. America.
australis (Gld.).....*a.* Tasmania.—S. White.
baueri Radde.....*a.* ♀ Shanghai, 8-3-76.
capensis (Less.) .....*a.* S. Africa.—E. L. Layard.
collaris (Donov.) .....*a.* N. America.
cristata (Leach).....*a, b.* ♂ ♀ Newcastle-on-Tyne Market.
c. ♀ Bizerta, Tunis, 13-3-57.—H. B. Tristram.
d. ♀ Moscow, 17-9-69.—J. H. Gurney, jun.
ferina (L.) .....*a.* ♂ Durham Coast.—W. Proctor.
b. ♂ Cambridge.—H. E. Fox.
c. ♀ Scotland, 31-1-68.
d. ♂ Boulogne, 20-11-67.—J. H. Gurney, jun.
e. ♂ Masada, Dead Sea, 25-1-64.—H. B. Tristram. Dropped by a Lanner falcon when fired at.
f. ♂ Solomon's Pool, Judæa, 10-2-64.—H. B. Tristram.
marila (L.).....*a—c.* ♂ ♂ ♀ Castle Eden and Greatham.—H. B. Tristram.
d. ♂ Cambridge, March, 1862.—H. E. Fox.
e, f. ♂ ♀ Liverpool, 20-3-67.—J. H. Gurney, jun.
g. ♂ Moscow, 20-9-69. do.
novæ-zealandiæ (Gm.) *a.* New Zealand.—Eyton mus.
nyroca (Gld.).....*a, b.* ♂ ♀ Algeria.
rufina (Pall.) .....*a, b.* ♂ ♀ Lac Halloula, Algeria, 12-6-56.—H. B. Tristram.
c. ♀ Metidja, Algeria, January, 1856. do.
valisneriana Wils. .....*a.* ♂ New York, 1846.—J. G. Bell.

Anatinæ.

METOPIANA
peposaca (Vieill.).....*a, b.* ♂ ♀ Chili.—Eyton mus.

MALACORHYNCHUS
membranaceus Swains *a.* ♂ So. Australia.—Peele.

SPATULA
capensis Smith..... ... ...*a.* ♂ S. Africa.—E. L. Layard.
b. ♀ Natal.—T. Ayres.
clypeata (L.).....*a.* ♂ Cambridge, 24-3-62.—H. E. Fox.
b, c. ♂ ♀ Liverpool, 25-1-67.—J. H. Gurney, jun.
d. ♂ Algiers, 23-2-56.—H. B. Tristram.
platalea (Vieill.) .....*a.* S. America.—Sir W. Jardine. Specimen figured "Illustr. of Ornithol.," pl. 147.
rhynchotis (Lath.) .....*a.* Australia.

QUERQUEDULA
brasiliensis (Gm.) .....*a.* So. America.—Eyton mus.
b. So. America.—Jardine mus.
capensis (Gm.).....*a, b.* South Africa.—Sir A. Smith.
c. ♀ Natal.—T. Ayres.
carolinensis (Gm.) .....*a.* ♂ N. America.—J. G. Bell.
b. ♀ Nova Scotia.—J. W. Wedderburn.

circia (L.) .....*a, b.* ♂ ♀ Durham.—W. Proctor.
c. ♂ Cambridge, 20-3-62.—H. E. Fox.
d. ♂ Norwich, 30-3-68.—J. H. Gurney, jun.
e. ♂ Algiers, 15-3-56.—H. B. Tristram.
f. ♂ Moscow, 14-9-69.—J. H. Gurney, jun.
g. ♂ Mirzapore, 1865.—W. E. Brooks.
crecca (L.)..... .....*a, b.* ♂ ♀ Wrexham, Norfolk, 1866.—J. H. Gurney.
c. ♂ Malta, 22-1-58.—H. B. Tristram.
d. ♂ River Jordan, 6-1-64.—H. B. Tristram.
e, f. pulli. Fokstuen, Norway, 20-6-83.—F. Raines.
cyanoptera (Vieill.).....*a.* Coban, Vera Paz, November, 1859.—O. Salvin.
b. ♂ Santiago, Chili, July, 1864.—Eyton mus.
discors (L.) .....*a.* ♂ N. America.—J. G. Bell.
b. ♂ do. Jardine sale.
c. ♀ West Indies.—J. W. Wedderburn.
d. juv. N. America.
falcata (Pall.).....*a.* ♂ Amûr River.
flavirostris (Vieill.) .....*a.* ♂ Falkland Islands, January, 1860.—C. C. Abbott. Ibis, 1861, p. 160.
b. Valparaiso.—Jardine sale.
formosa (Gm.) .....*a, b.* ♂ ♀ Lake Baikal, August, 1855.
hartlaubi Cass. .....*a.* W. Africa, 1863.—Du Chaillu. Eyton mus.
oxyptera Meyen. .....*a, b.* Peru.—Jardine sale.
puna (Tsch.) .....*a.* Tinta, Peru, 11,500 ft., 22-2-69.—Whitely. Eyton mus.
punctata (Burch) .....*a, b.* ♂ ♀ Transvaal, 1872.—T. Ayres.
c, d. ♂ ♀ Transvaal, 1874. do.
versicolor (Vieill.) .. ...*a.* Chili.—Eyton mus.

ANAS

angustirostris Ménétr. *a.* ♂ Alexandria, 10-3-58.—H. B. Tristram.
b. Marisena, Spain, 12-11-69.—H. Saunders.
boschas L.....*a, b.* ♂ ♀ Orkney, 1850.—H. B. Tristram.
c—f. ♂ ♂ immat. ♀ ♀ August, Greatham.—H. B. Tristram.
g. ♂ *var* Combe decoy.—Troughton.
h. ♂ Albino. do.
caryophyllacea (Lath.) *a.* ♂ Bengal, January, 1882.—Lord Lilford. Died after three months in England.
castanea Eyton.....*a.* South Australia.—Peele.
chlorotis Gr.....*a.* ♂ Canterbury, New Zealand, August, 1873.
cristata Gm. .....*a.* Tilly Bay, Magellan, 15-1-80.—G. Gunn, R.N.
gibberifrons Müll. .....*a.* ♂ E. Timor, 1861.—A. R. Wallace.
melleri Sclat..... *a.* ♂ Madagascar, 1881.—W. Deans Cowan.
obscura Gm.....*a.* New York, 1847.—J. G. Bell.
b. Halifax, Nova Scotia.—W. Jardine, R.N.
pœcilorhyncha Penn. ...*a.* ♂ Central India, 1876.—J. Biddulph.
sparsa Smith..... .....*a.* South Africa.—E. L. Layard.
b. do. Sir Andrew Smith.
specularis King .....*a.* Chili.—Eyton mus.
strepera L.....*a.* ♂ Leadenhall Market, 14-3-67.
b. ♀ Brussels, 20-10-69.—J. H. Gurney, jun.
c. ♂ Algiers, 15-2-56.—H. B. Tristram.
d. Bermuda, 1847. do.
e. pull. So. Russia, 1851.—F. Raines.

superciliosa Gm. .....*a.* New Zealand, 1864.—C. J. Langlands.
b. Australia.—Sir W. Jardine.
c. Samoa, 1874.—S. J. Whitmee.
d. Huaheine, Society Islands, July, 1877.—A. Garrett.
xanthorhyncha Forst...*a.* Cape of Good Hope.—E. L. Layard.
b. ♂ Natal.—T. Ayres.

DAFILA

acuta (L.) .....*a.* ♂ Inverness.—J. W. Wedderburn.
b. ♂ Greatham, 2-11-66.—H. B. Tristram.
c. ♂ Cambridge, February, 1862.—H. E. Fox.
d. ♀ Bermuda, 1847.—H. B. Tristram.
bahamensis (L.) .....*a.* ♂ Chili.—E. C. Reed. Eyton mus.
erythrorhyncha (Gm.)...*a.* ♂ Otjimbinque, Damaraland, 21-9-64.—C. J. Andersson.
modesta Tristr.....*a.* ♂ Sidney Island, Phœnix Group, So. Pacific, 1885.—J. V. Arundel. **TYPE.** P.Z.S., 1886, p. 79. pl. 7.
b, c. ♀ ♀ Sidney Island, 1885.—J. V. Arundel.
spinicauda (Vieill.) .....*a, b.* Falkland Island, January, 1860.—C. C. Abbott.
urophasianus (Vig.) ...*a.* ♂ Chili.—E. C. Reed. Eyton mus.

MARECA

americana (Gm.) .....*a.* ♂ N. America, 1847.
b. ♂ Duênas, Guatemala, 1862.—O. Salvin.
penelope (L.) .....*a, b, c.* ♂ ♂ ♀ Greatham, Durham, 2-12-67.—H. B. Tristram.
d. pull. Muonioniska, Finland, 4-7-78.—F. Raines.
sibilatrix (Poepp.).....*a, b.* ♂ ♀ Falkland Isles, January, 1860.—C. C. Abbott.
c. ♂ Chili.—Edw. Reed.

AIX

galericulata (L.) .....*a.* ♂ Hakodati, 24-10-65.—H. Whitely.
sponsa (L.) .....*a.* ♂ Near Niagara, Canada side, June, 1849.—H. B. Tristram.

STICTONETTA

nævosa (Gld.) .....*a.* West Australia.—S. White.

TADORNA

cornuta (Gm.) .....*a.* ♂ Greatham, Durham, 1864.—H. B. Tristram.
b. ♀ Greatham, 16-12-67.—J. H. Gurney, jun.
radjah Garn. .....*a.* ♀ Waigama, Misori, N. Guinea, 15-8-68.—von Rosenberg.
b. Pt. Moresby, N. Guinea, 1876.—W. G. Lawes.
c. ♂ New Guinea, 1886.—A. Linden.
rutila (Pall.) .....*a.* ♂ Sahara, 1856.—H. B. Tristram.
b. ♀ Ain Boudijah, Sahara, 3-6-56.—H. B. Tristram.
c—e. pull. Ain Boudijah, 3-6-56. do.
scutulata (Müll) .....*a, b.* ♀ ♀ Kitta Djawa, Sumatra.—H. O. Forbes.
tadornoides Jard. & Selb..... } *a.* So. Australia.—H. E. Fox.
variegata (Gm.) .....*a, b.* ♀ ♀ Canterbury, N. Zealand, August, 1873.

SARCIDIORNIS

melanonota (Forst.).....*a.* India, 1850.—T. C. Jerdon. Eyton mus.

DENDROCYCNA

arborea (L.) .....*a.* Jamaica.—Eyton mus.
arcuata (Cuv.) .....*a.* Madras.—H. Wedderburn.
autumnalis (L.) .....*a.* ♀ Para.—Eyton mus.
eytoni (Gld.) .....*a.* Australia.

fulva (Gm.) .....*a.* Western Mexico.
guttulata Müll.....*a.* ♂ Pt. Moresby, N. Guinea, 9-5-82.—O. Finsch.
major Jerd... .....*a.* Kurrachee.—W. J. Surtees.
vagans Fras.....*a.* N. Australia.
viduata (L.) .....*a.* Lake Ngami.—Chapman.
b. Madagascar.—Gerrard.
c, d. Niger River, 1879.—R. Smith, s.s. *Henry Venn.*

Cygninæ.

CYGNUS

bewicki Yarrell.....*a.* Norfolk.—J. H. Gurney, jun.
b. Amoy.—R. Swinhoe.
musicus Bechst. .....*a.* Greatham, Durham, 1851.—H. B. Tristram.
b. immature. Greatham, 1864. do.
c. Pools of Solomon, Jerusalem, 23-12-63.—H. B. Tristram.
olor (Gm.) .....*a.* ♂ Northumberland Coast, February, 1867.
nigricollis (Gm.) .....*a.* Neesham Bay, Magellan, 3-10-79.—G. Gunn, R.N.

Anserinæ.

NETTAPUS

auritus (Bodd.).....*a.* ♂ Ondonga, Ovampoland, Jan., 1867.—C. J. Andersson.
b. ♂ Zambesi.—Bradshawe.
coromandelianus(Gm.) *a.* ♂ Madras.—H. Wedderburn.
b. ♂ Mirzapore, December, 1862.—W. E. Brooks.
pulchellus Gld.....*a.* ♀ Pt. Moresby, N. Guinea, 9-5-82.—O. Finsch.

BERNICLA

antarctica (Gm.) .....*a, b.* ♂ ♀ Antarctic Seas.—W. Gunn, R.N., H.M.S. *Erebus.* Shot in Sir J. Franklin's Antarctic Expedition.
brenta (Pall.).....*a.* Greatham, 1858.
b. Norfolk.—H. Birkbeck.
jubata (Lath.) .....*a.* So. Australia.—Peele.
leucopsis (Bechst.) .....*a, b.* ♂ ♀ Greatham, 8-11-66.—T. Pout.
magellanica (Gm.) .....*a.* ♀ Off Falkland Isles.—W. Gunn, R.N., H.M.S. *Erebus.* Sir J. Franklin's Expedition.
poliocephala Sclat. .....*a.* Puerto Buono, Magellan, 20-2-79.—G. Gunn, R.N.
rubidiceps Sclat. .....*a.* ♂ Falkland Isles.—W. Gunn, R.N., H.M.S. *Erebus.* Sir J. Franklin's Expedition.
ruficollis (Pall.) .....*a.* ♀ Lenkoran, February, 1884.
sandvicensis Vig.....*a.* Sandwich Islands.—Eyton mus. E mus. Zool. Soc. **TYPE.** P.Z.S., 1833, p. 65.

ANSER

albifrons (Scop.) .....*a.* ♂ Tynemouth, 31-3-67.—H. B. Tristram.
brachyrhynchus Baill...*a.* ♂ Greatham, January, 1866.—J. H. Gurney, jun.
cinereus Meyer.....*a.* ♂ Mouth of the Tyne, 9-3-67.—H. B. Tristram.
hyperboreus Pall.....*a.* Hudson's Bay.—Eyton mus.
indicus Gm. .....*a.* India.
segetum L. .....*a.* ♀ Malta, 5-1-58.—H. B. Tristram.
b. ♀ Greatham.—J. H. Gurney, jun.

CHENALOPEX

ægyptiaca (L.) .....*a.* ♀ Greatham, 26-10-66.—H. B. Tristram.
b. ♂ Transvaal, May, 1870.—T. Ayres.
jubata (Spix).....*a.* ♀ Pebas, Brazil, 9-8-72.—J. H. (Eyton mus.)

Anseranatinæ.

ANSERANAS
melanoleuca (Lath.) ...*a.* Australia, 1859.—Eyton mus.

Phœnicopteridæ.

PHŒNICOPTERUS
antiquorum Tem.....*a.* Lagoon of Tunis, 1858.—H. B. Tristram.
b. ♂ River Kishon, Palestine, 11-12-63.—H. B. Tristram.
c. immature. River Kishon, 1865.—R. Sandwith.
d. Spain, 1883.
ignipalliatus (Geoffr.) ...*a.* Chili, 2-2-32.—J. Jardine.
minor (Geoffr.) .....*a.* immature. Cape.—E. L. Layard.
b. Natal.—T. Ayres.
roseus Pall. .....*a, b.* ♀ ♀ Etawah, N.W. India, 30-11-71.—A. Anderson.
ruber (L.) .....*a.* juv. Cuba.—Millar. Jardine mus.
rubidus Fielden.....*a.* Jardine mus.

HERODIONES.

Plataleidæ.

Plataleinæ.

PLATALEA
ajaja L. .....*a.* So. America.
cristata Scop.....*a.* ♀ Transvaal, May, 1870.—T. Ayres.
leucorodia L.....*a.* ♀ Boulak, Egypt, 15-3-58.—H. B. Tristram.
b. Holland.
c. pull. Holland.—F. Raines.
melanorhyncha Reich...*a.* China.—R. Swinhoe.

Ibidinæ.

IBIS
æthiopica (Lath.).....*a.* ♀ Khartoum, June, 1852.—von Heuglin.
b. ♂ Transvaal, May, 1870.—T. Ayres.
c. ♀ juv. Transvaal. do.
alba (L.).....*a.* Cuba, 1848.
calva (Bodd.).....*a—c.* ♀ ♀ ♀ Transvaal, 1871.—T. Ayres.
carunculata Rüpp. .....*a.* Abyssinia.—J. H. Gurney, jun.
comata Ehr. .....*a.* Sahara, 3-6-56.—H. B. Tristram.
b—d. ♂ ♀ ♀ juv. Birajik, Euphrates, 9-6-81.—H. B. Tristram.
Ibis, 1882, p. 415.
cristata (Gm.) .....*a.* ♂ Madagascar.—Gerrard.
falcinellus (L.).....*a.* ♂ Lac Halloula, Algeria, 1855.—H. B. Tristram.
b. ♀ Lac Halloula, 21-1-56. do.
c. ♀ Transvaal, 1872.—T. Ayres.
d. Chili.—Bridges. Eyton mus.
hagedash (Lath.) .....*a, b.* ♂ ♀ Transvaal, May, 1871.—T. Ayres.
c. Niger River, 1879.—R. Smith, s.s. *Henry Venn.*
melanocephala (Lath.) *a.* juv. Ceylon, 1886.—Miss O'Keden.
molucca Cuv.....*a, b.* adult and juv. New Guinea, 1886.—A. Linden.

nippon Tem. .....*a.* Shanghai.—R. Swinhoe.
b. juv. Japan.
olivacea Du Bus. .....*a.* West Africa.
papillosa Tem. .....*a.* ♂ Maunbhoom, C. India, February, 1865.—R. C. Beavan.
rubra (L.) ....*a.* Cuba, 1848.
b. juv. Guiana.
spinicollis Jameson .....*a.* South Australia.—Peele.

THERISTICUS
melanopis (Gm.) .....*a.* Pitumanca, Chili, 7-4-69.—H. Whitely.

Ciconiidæ.

TANTALUS
ibis L.....*a.* East Africa.—Pollen.
loculator L. .....*a.* Mexico.—J. G. Bell.

ANASTOMUS
lamelligerus Tem. .....*a.* Damaraland, 1862.—C. J. Andersson.
oscitans (Bodd.) .....*a.* The Deccan, 1868.—H. W. Fielden.
b. Ceylon, 1886.—Miss O'Keden.

CICONIA
alba Bechst. .....*a.* Denmark, 1852.
b. ♀ Mount Nebo, April, 1864.—H. B. Tristram.
c. ♂ Plain of Esdraelon, May, 1864. do.
d. Plain of Hattin, 5-4-81. do.
episcopus (Bodd.) .....*a.* ♀ Maunbhoom, C. India, March, 1864.—R. C. Beavan.
maguari (Gm.).....*a.* Chili.—Bridges. Eyton mus.
nigra (L.) .....*a.* Denmark, 1852.

MYCTERIA
australis Shaw .....*a.* India, 1863.—Eyton mus.
senegalensis Shaw .....*a.* Ondonga, Ovampoland, 16-12-66.—C. J. Andersson.

Scopidæ.

SCOPUS
umbretta Gm. .....*a.* So. Africa.—E. L. Layard.

Ardeidæ.

ARDEA
agami Gm.....*a.* Brazil.—Hayne.
alba L. .....*a.* Winter plumage. Hungary.
b. Summer. Smyrna.
c. Niger River, 1879.—R. Smith, s.s. *Henry Venn*.
d. Cape Coast Castle, 1882.—Swanzy.
ardesiaca Wagl. .....*a.* ♂ Zambesi.—Sir J. Kirk.
b. ♂ Potchefstroom, 31-7-79.—T. Ayres.
asha Sykes.....*a.* ♀ So. Andamans, 8-5-72.—R. G. Wardlaw Ramsay.
carulea L. .....*a.* adult. Coban, Vera Paz.—O. Salvin.
b. juv. Bermuda, 1848.—H. B. Tristram.
candidissima Gm. .....*a.* N. America.—J. G. Bell.
b. New York.—C. Fox.
cinerea L. .....*a.* Morchard Bishop, Devon, 1846.—H. B. Tristram.
b. ♀ Greatham, Durham, 25-8-68. do.

cinerea L. .....*c, d.* Greatham, February, 1865.—H. B. Tristram.
e. Kurrachee.—W. J. Surtees.
f. Cape of Good Hope.—E. L. Layard.
coromanda (Bodd.) .....*a, b.* Amoy.—R. Swinhoe.
c. Mirzapore, 7-8-64.—W. E. Brooks.
egretta Gm. .....*a.* N. America.—J. G. Bell.
flavicollis Lath.....*a.* ♂ Foochow, 19-5-57.—R. Swinhoe.
b. Foochow. do.
garzetta L. .....*a.* ♂ Maunbhoom, India, 25-12-64.—R. C. Beavan.
b. New Guinea, 1886.—A. Linden.
goliath Tem.....*a.* ♂ Transvaal, 1871.—T. Ayres.
gularis Raffl.....*a, b.* Aneityum, N. Hebrides, 1874.—J. Inglis.
herodias L. .....*a, b.* Bermuda, 1848.—H. B. Tristram.
c. juv. Bermuda, 1847. do.
ibis Hasselq. .....*a—c.* Lac Halloula, Algeria, 1856.—H. B. Tristram.
d. Blidah, Algeria, 12-2-70.—J. H. Gurney, jun.
e. Transvaal.—T. Ayres.
f. Ribè, E. Africa, 1880.—R. C. Ramshaw.
g. Madagascar.—Gerrard.
intermedia Wagl.....*a.* ♀ Mirzapore, June, 1865.—W. E. Brooks.
leucoptera Bodd.....*a—c.* Mirzapore, 1865.—W. E. Brooks.
melanocephala Vig.....*a.* ♂ Ondonga, Ovampoland, 6-11-66.—C. J. Andersson.
b. Transvaal, May, 1870.—T. Ayres.
novæ-hollandiæ Lath...*a.* South Australia.—Peele.
b. New Zealand, 1874.—Sir J. von Haast.
pacifica Lath.....*a.* S. Australia.—Peele.
prascinosceles Swinh...*a.* Formosa, 1868.—R. Swinhoe.
purpurea L. .....*a.* Holland.—Schlegel.
b. juv. Java. do.
c. South Africa.—E. L. Layard.
d. Transvaal.—T. Ayres.
ralloides Scop. .....*a.* Holland.—Baker.
b. Lac Halloula, Algeria, October, 1855.—H. B. Tristram.
c. ♀ Plain of Gennesaret, 1-4-64. do.
d. Cape of Good Hope, dark var.—S. B. Tristram.
e. ♂ Potchefstroom, 15-1-75.—T. Ayres.
rufiventris Sundev. .....*a.* ♀ Matlabas, E. Africa, 3-8-84.—Lucas.
sacra Gm. .....*a.* Samoa, 1874.—S. J. Whitmee.
b. ♀ Suva, Fiji, 29-2-76.—E. L. Layard.
c. New Britain, 1880.—G. E. Richards, R.N.
d, e. Marquesas Island, 1880.—J. Green.
f—j. various plumages, white to black. Huaheine, Society Islands, August—November, 1877.—A. Garrett.
k. Suwarrow's Island, So. Pacific, 1881.—J. V. Arundel.
sanghirensis Tristr.....*a.* Sanghir Island, 1877. **TYPE.**
sturmi Wagl.....*a.* ♀ Ondonga, Ovampoland, 1-4-67.—C. J. Andersson.
b. Ribè, E. Africa, 1880.—R. C. Ramshaw.
sumatrana Raffl. .....*a.* Pt. Moresby, N. Guinea, 1876.—W. G. Lawes.
b. head, feet, and wings. Gilolo, 1860.—A. R. Wallace.

BUTORIDES

atricapillus (Afzel) .....*a.* ♀ Natal.—T. Ayres.
b. juv. Madagascar.—Gerrard.

atricapillus (Afzel) .....*c.* Ribè, E. Africa, 1880.—R. Ramshaw.
d. Seychelles, 1879.—H. L. Warry.
javanicus (Horsf.).....*a.* Formosa.—R. Swinhoe.
b. ♂ Amoy, 29-5-56.—R. Swinhoe.
virescens (L.) .....*a, b.* Bermuda, 1848.—H. B. Tristram.
c. Porto Rico, 1869.—G. Latimer.

ARDETTA

cinnamonea (Gm.) .....*a.* ♂ Borneo.—J. Mottley.
b. ♂ Amoy.—R. Swinhoe.
eurythma Swinh. .....*a.* ♂ Chefoo, May, 1873.—R. Swinhoe.
b. ♀ Ningpo, May, 1872. do.
exilis (Gm.) .....*a.* Florida, 1848.—J. G. Bell.
minuta (L.) .....*a.* ♂ Holland.—J. Baker.
b. Bou Guizoon, Algerian Sahara, 2-6-56.—H. B. Tristram.
c. ♀ Banias, Palestine, 6-5-64.—H. B. Tristram.
pusilla Hartl.....*a—c.* ♂ ♂ ♀ Transvaal, May, 1870.—T. Ayres.
d. ♀ Potchefstroom, 10-3-79. do.
sinensis (Gm.) .....*a, b.* Formosa.—R. Swinhoe.

BOTAURUS

heliosylus Less.....*a.* New Guinea, 1886.—A. Linden.
lentiginosus (Mont.) ...*a.* Bermuda, 1848.—H. B. Tristram.
b. N. America.—J. H. Gurney, jun.
leucolophus Jard.....*a.* ♂ Da Quiah River, Liberia, 17-1-87.—J. Büttikofer.
pœciloptilus (Wagl.) ...*a.* Australia.—E. Blyth.
b, c. Canterbury, New Zealand, June, 1873.
stellaris (L.) .....*a.* Kingsbridge, Devon, 1846.—N. Lightfoot.
b. ♂ Algiers, November, 1855.—H. B. Tristram.
c, d. ♂ ♀ Potchefstroom, 13-5-72.—T. Ayres.
e. juv. Cape of Good Hope.—E. L. Layard.

NYCTICORAX

caledonicus (Gm.) .....*a.* S. Australia.—Peele.
b. juv. Tohio, New Caledonia, 29-3-77.—E. L. Layard.
c. New Guinea, 1886.—A. Linden.
goisaka (Tem.).....*a.* Formosa, June, 1864.—R. Swinhoe.
b. Sandakan, Borneo, 1878.—Pryer.
griseus (L.) .....*a.* juv. Holland.—J. Baker.
b. ♂ Benzert, Tunis, 13-3-57.—H. B. Tristram.
c. Foochow, June, 1857.—R. Swinhoe.
d. Natal.—T. Ayres.
leuconotus Wagl.....*a.* Hext River, Rustenberg, Transvaal.—Lucas.
nævius (Bodd.) .....*a.* juv. Bermuda, 1848.—H. B. Tristram.
obscurus Licht.....*a.* juv. Tom Bay, Magellan, 10-4-79.—G. Gunn, R.N.
pileatus (Bodd.) .....*a.* Brazil.—Eyton mus.
violaceus (L.) .....*a.* Demerara.
b. Cayenne.—Eyton mus.

CANCROMA

cochlearia L.....*a.* Las Salinas, Vera Paz, March, 1860.—O. Salvin.

STEGANOPODES.

Plotidæ.

PLOTUS

anhinga L.....*a.* North America, 1849.—J. G. Bell.
levaillanti Licht. .....*a.* ♂ Lake of Antioch, 25-6-81.—H. B. Tristram. Ibis, 1882, p. 418. Figured Ibis, 1886, pl. 3.
b. pull. South Africa.—Sir A. Smith.
melanogaster Penn.....*a.* Kurrachee.—W. J. Surtees.
b. Ceylon, 1886.—Miss O'Keden.
novæ-hollandiæ Gld. ...*a.* South Australia.—Peele.

Phalacrocoracidæ.

PHALACROCORAX

africanus (Gm.).....*a.* South Africa.—E. L. Layard.
brasilianus (Gm.).....*a.* Chili.—Santiago Museum.
brevirostris Gld. .....*a.* juv. Wellington, New Zealand, 1876.—J. Burton.
capensis Sparrm. .....*a, b.* Cape of Good Hope.—E. L. Layard.
carbo (L.) .....*a.* breeding. Farne Islands.—H. B. Tristram.
b. Winter, Northumberland. do.
c. Kishon, Palestine, 13-3-64. do.
graculus (L.) .....*a, b.* Orkneys, June, 1852.
c. pull. Orkneys.—Dunn.
javanicus (Horsf.).....*a.* Etawah, India, 21-9-67.—W. E. Brooks.
lucidus Licht. .....*a.* Cape.—E. L. Layard.
b. Walwich Bay, 16-12-53.—C. J. Andersson.
melanoleucus (Vieill.)...*a.* Batchian, 1858.—A. R. Wallace.
novæ-hollandiæ Steph. *a.* Canterbury, N. Zealand, August, 1873.
punctatus (Sparrm.).....*a.* ♂ Port Cooper, N. Zealand, March, 1850.—Strange.
pygmæus Pall.....*a.* Algiers, December, 1856.—H. B. Tristram.
b. Lake of Antioch, 25-6-81. do. Ibis, 1882, p. 418.
sulcirostris Brandt.....*a.* ♀ Ceram, 1859.—A. R. Wallace.
varius (Gm.) .....*a.* Wellington, N. Zealand, 1875.

Pelecanidæ.

SULA

bassana (L.) .....*a.* adult. Dogger Bank, 1859.—H. B. Tristram.
b. change. Durham Coast.
c. juv. Greatham, 30-10-62.—H. B. Tristram.
d, e. ♀ juv. Ailsa Crag, 5-10-67.—J. H. Gurney, jun.
capensis Licht.....*a.* So. Africa.—E. L. Layard.
cyanops (Sundev.).....*a.* Norfolk Island, 1884.—P. Metcalfe.
fiber (L.).....*a.* Amboyna, 1859.—A. R. Wallace.
b. Torres Straits.—L. White.
piscator (L.) ... .*a.* Cocos, Keeling Islands, 25-1-79.—H. O. Forbes. Ibis, 1882, p. 70.

PELECANUS

conspicillatus Tem.....*a.* Australia.—Peele.
crispus Bruch .....*a.* Moeschler.
fuscus L. .....*a.* Bermuda, 1847.—H. B. Tristram.
onocrotalus L.....*a.* ♀ Smyrna, 9-11-63. do.
trachyrhynchus Lath....*a.* ♀ N. America.—Lord Walsingham.

Phaethontidæ.

PHAETHON

æthereus L. .....*a.* Redonda Island, West Indies, 1873.—Spence.
flavirostris Brandt. .....*a—c.* Bermuda, 1848.—H. B. Tristram.
d, e. do. 1850.—W. Gunn, R.N.
f. pull. do. June, 1848.—H. B. Tristram.
g, h. Mauritius, 1873.—A. C. Smith.
i, j. Samoa, 1864.—S. J. Whitmee.
k. ♀ juv. Huaheine, Society Islands, 25-9-77.—A. Garrett.
rubricauda Bodd.....*a.* Mauritius, July, 1862.—Fort Pitt Museum.
b. Aneityum, New Hebrides, 1874.—J. Inglis.

Fregatidæ.

FREGATA

aquila (L.) .....*a.* ♂ Man of War Key, British Honduras, 8-5-62.—O. Salvin.
minor (Gm.) .....*a.* ♂ Amboyna, 1859.—A. R. Wallace.
b. Samoa, 1873.—S. J. Whitmee.
c. ♀ Pt. Moresby, N. Guinea, 1876.—W. G. Lawes.
d. ♂ Cocos, Keeling Islands, 29-1-79.—H. O. Forbes. Ibis, 1882, p. 71.

ACCIPITRES.

Vulturidæ.

Vulturinæ.

GYPS

fulvus (Gm.) .....*a.* Algeria, 1856.—H. B. Tristram.
b. ♀ Wady Leimun, Gennesaret, 29-2-64.—H. B. Tristram.
kolbi (Daud.).....*a.* South Africa.—E L. Layard.

OTOGYPS

auricularis (Daud.) .....*a.* Senaar.—von Heuglin.

CATHARTES

aura L. .....*a.* N. America.—J. G. Bell.

NEOPHRON

percnopterus (L.) .....*a.* ♂ Jericho, 25-3-58.—H. B. Tristram.
b. ♂ do. 29-3-58. do.

Polyborinæ.

POLYBORUS

cheriway (Jacq.) .....*a.* Texas, 10-1-67.—H. B. Butcher. Smithsonian.

IBYCTER

americanus (Bodd.).....*a.* ♀ Rio Chiquati, Guatemala.—O. Salvin.
chimachima (Vieill.) ...*a, b.* Bogota.
chimango (Vieill.) .....*a.* Tom Bay, Magellan, 1879.—G. Gunn, R.N.

Falconidæ.

Pandioninæ.

PANDION

haliaetus (L.) .....*a.* Off Vancouver's Island.—H. Piers, R.N., H.M.S. *Satellite.*
b. ♀ Bermuda, 1847.—H. B. Tristram.
c. Baltic.

leucocephalus Gld.....*a, b.* ♂ ♀ Mar Point, N. Caledonia, 28-9-80.—E. L. Layard.

Circinæ.

CIRCUS

æruginosus (L.) .....*a.* ♂ Cambridgeshire, 1839.
b. ♀ Leadenhall Market, 30-3-67.
c. ♀ Tyre, 4-12-63.—H. B. Tristram.
d, e. ♂ ♂ Mount Tabor, 4-4-64.—H. B. Tristram.
f. ♀ do. 12-4-64. do.
g. ♀ Mirzapore, 1865.—W. E. Brooks.
h. ♂ Etawah, N.W. India, March, 1868.—W. E. Brooks.
i—k. Etawah, 4-5-69, &c. do.

assimilis J. & Selb. .....*a.* New Guinea.—W. G. Lawes.
b. Cape York.—S. White.

cinereus Vieill.....*a.* Chili.—Bridges. Eyton mus.

cyaneus (L.).....*a.* ♀ Exmoor, 1845.—H. B. Tristram.
b. ♂ So. Yezo, Japan, 21-9-74.—Blakiston.

gouldi Bp.....*a.* New Zealand.—J. Burton.
b, c. ♂ ♀ Canterbury, New Zealand, July, 1873.
d. ♀ Wellington, N. Zealand, 3-5-69.

hudsonius (L.).....*a.* San Juan, Vancouver's Island, Oct., 1859.—H. Piers, R.N.
b. Duénas, Guatemala, September, 1862.—O. Salvin.

macrurus (Gm.) .....*a, b.* ♀ ♂ Egypt, 1860.—Sir W. C. P. Medlycott.
c. Damietta, 1875.—J. H. Gurney, jun.
d, e. ♂ ♂ Sarepta, Volga, 1877.—Stader.
f. ♂ Mount Carmel, 23-3-64.—H. B. Tristram.

maurus (Tem.).....*a.* So. Africa.—E. L. Layard.

melanoleucus (Forst.)...*a.* ♂ India.—E. Blyth.
b. ♂ Near Calcutta, February, 1876.—Biddulph.

pygargus (L.) .....*a, b.* ♂ ♀ Algiers, 12-4-56.—H. B. Tristram.
c—e. ♂ ♂ ♂ Damaraland.—C. J. Andersson.

ranivorus (Daud.).....*a.* Cape of Good Hope.—E. L. Layard.
b. ♀ Potchefstroom, 11-6-77.—T. Ayres.

spilonotus Kaup.....*a.* ♂ Shanghai, 1874.—R. Swinhoe.

wolfi Gurney .....*a.* ♂ Noumea, N. Caledonia, 9-8-79.—E. L. Layard.

Accipitrinæ.

POLYBOROIDES

radiatus (Scop.) .....*a.* ♀ Malewa, Madagascar, 14-7-78.—Audebert.

GERANOSPIZIAS

cœrulescens (Vieill.) ...*a.* Bolivia.—Bridges. Eyton mus.

MICRASTUR

gilvicollis (Vieill.).....*a, b.* ♂ ♀ Guatemala.—R. B. Sharpe.

ruficollis (Vieill.) .....*a.* Vera Paz, Guatemala.—O. Salvin.

MELIERAX

canorus (Risl.).....*a.* So. Africa.—E. L. Layard.
gabar (Daud.) .....*a, b.* ♂ ♀ So. Africa do.
c. ♀ Senaar, January, 1851.
d. ♂ Damaraland, 23-3-64.—C. J. Andersson.
e. ♀ Nolhuten's Kop, Transvaal, 6-9-82.—T. Ayres.
metabates Heugl. .....*a.* ♂ Tadibek, C. Africa, March, 1882.—Emin Pasha.
niger (Bonn.).....*a, b.* ♀ ♂ Otjimbinque, Damaraland, 23-11-64.—C. J. Andersson.

ASTUR

albigularis Gr.....*a.* ♂ juv. San Christoval, Solomons, 16-12-80.—G. E. Richards, R.N. Ibis, 1882, p. 133.
approximans V. & H...*a—c.* adult, ♂ juv., ♀ juv. Tasmania.—S. White.
d. ♂ Mar Point, N. Caledonia, 21-8-79.—E. L. Layard.
e. ♀ N. Caledonia, 4-7-78. do.
f. ♂ juv. N. Caledonia, 4-9-78. do.
g. ♀ Noumea, N. Caledonia, 10-11-81. do.
atricapillus (Wils.) .....*a.* N. America.—J. G. Bell.
b. Ohio.—R. B. Sharpe.
badius (Gm.).....*a—e.* ♂ ♂ ♂ juv. ♀ ♀ juv. Etawah, N.W. India, December, 1867 and 1868.—W. E. Brooks.
f, g. ♀ ♀ Chunar, 11-5-67.—W. E. Brooks.
h, i. ♂, juv. ♀ Muddapur, 5-11-76, do.
j. ♂ Saharumpur, 31-1-80. do.
k. ♂ Eastern Nana, Scinde, 27-11-78.—S. Doig.
l. ♀ Sugore, Nilghiris, 12-2-83.—W. Davison.
m. juv. India.—E. Blyth.
brevipes Severtz. .....*a.* ♂ Asia Minor, 29-2-64.—T. Robson.
b. ♂ Banias, Palestine, 9-3-64.—H. B. Tristram.
cinereus (Vieill.) .....*a.* ♀ Australia.
b, c. ♂ ♀ Cape York, N. Australia.—S. White.
etorques Salvad. .....*a, b.* ♀ ♀ Blanche Bay, N. Britain, 22—26-6-79.—G. E. Richards, R.N. Ibis, 1882, p. 126.
c. ♂ New Ireland, October, 1878.—G. Brown.
franciscæ (Smith).....*a.* ♂ Savary, Madagascar, 20-4-78.—Audebert.
b. ♂ Ankafana, Madagascar, 9-3-81.—W. Deans Cowan.
haplochrous Sclat. .....*a.* ♀ Dombea, N. Caledonia, 9-9-79.—E. L. Layard.
b. ♂ Moindou, N. Caledonia, 20-10-81. do.
c, d. ♂ ♀ Noumea, N. Caledonia. do.
iogaster (Müll & S.).....*a.* Amboyna.
novæ-hollandiæ (Gm.)..*a, b.* ♂ ♀ Tasmania.
palumbarius (L.).....*a—c.* adult, ♂ juv., ♀, Germany, 1872.
poliopsis Hume.....*a.* ♀ S. Tenasserim, 21-1-77.—E. W. Oates.
polyzonoides (Smith)...*a.* Otjimbinque, Damaraland, 27-1-65.—C. J. Andersson.
b. Damaraland, 15-3-65. do.
rufitorques Peale.....*a.* ♀ Fiji Islands, 29-11-74.—E. L. Layard.
b. ♂ juv. Suva, Fiji. do.
c—e. ♂ ♀ ♂ juv. Rewa, Fiji, 1881.—V. Williamson.
soloensis (Lath.) .....*a.* ♂ Ningpo, May, 1872.—R. Swinhoe.
b. ♀ Java.
sphenurus (Rüpp) .....*a.* ♂ Gambia River.
b. ♂ Ladiko, C. Africa, March, 1882.—Emin Pasha.

tachiro (Daud.).....*a, b.* ♂ ♀ So. Africa.—E. L. Layard.
torquatus (Tem.).....*a.* Aneityum, N. Hebrides, 1876.—J. Inglis.
b. ♂ do. 1881.—E. L. Layard.
c. ♂ juv. Makira, San Christoval, Solomons, 27-8-78.—G. E. Richards, R.N.
trivirgatus (Tem.) .....*a.* ♂ Kitta Djawa, Sumatra.—H. O. Forbes. Ibis, 1882, p. 51.

ACCIPITER

cirrhocephalus (Vieill.) *a, b.* Tasmania.
fuscus (Gm.).....*a, b.* ♂ ♂ juv. N. America.—J. G. Bell.
nisus (L.) .....*a—c.* ♂ ♂ ♀ Castle Eden.—H. B. Tristram.
d, e. ♂ ♂ Greatham, Durham, December, 1867—June, 1868.—H. B. Tristram.
f, g. pulli. Wolsingham, 8-7-67.—J. H. Gurney, jun.
h. pull. Shotley, Durham.—1-7-81.—F. Raines.
i. ♀ Exeter, 1-5-72.—J. H. Gurney, jun.
j. ♂ Jericho, 9-1-64.—H. B. Tristram.
k. ♂ Beersheba, 2-2-64. do.
l. ♂ Plain of Gennesaret, 9-3-64.—H. B. Tristram.
m. ♀ Mount Tabor, 12-4-64. do.
n. ♀ Muddapur, 9-10-78.—W. E. Brooks.
pileatus (Tem.).....*a.* Duénas, Guatemala, December, 1861.—O. Salvin.
rubricollis Wall. .....*a.* ♀ New Britain, 15-5-79.—G. E. Richards, R.N. Ibis, 1882, p. 128.
rufiventris Smith.....*a.* Knysna, S. Africa.—20-2-66.—C. J. Andersson.
tinus (Lath.).....*a.* ♂ Bahia.—Hayne.
virgatus (Tem.) .. ..*a.* India.—T. C. Jerdon.
b. ♂ juv. Ceylon.—Holden.
c. juv. Labuan.—Lempriere. Ibis, 1883, p. 84.

Buteoninæ.

BUTEO

borealis (Gm.) .....*a.* ♀ Capitillo, Guatemala.—O. Salvin.
brachypterus Pelz. .....*a.* Madagascar.—Gerrard.
b. Antanarivo, Madagascar, July, 1881.—W. Deans Cowan.
desertorum (Daud.).....*a.* ♀ Damaraland.—C. J. Andersson.
b. ♂ Sarepta, Volga, 1877.—Stader.
c. ♂ Tunis, January, 1858.—H. B. Tristram.
erythronotus (King) ...*a.* Falkland Islands.—C. C. Abbott.
ferox (Gm.) .....*a.* ♂ Wilderness of Judea, 6-2-64.—H. B. Tristram.
b. ♀ Gennesaret, 9-3-64. do.
hemilasius T. & Schl. ...*a.* Himalayas.—T. C. Jerdon.
jakal (Daud.).....*a.* adult. Damaraland—C. J. Andersson.
b. juv. So. Africa.—E. L. Layard.
latissimus Wils. .....*a.* juv. Duénas, Guatemala.—O. Salvin.
lineatus (Gm.) .....*a.* Pennsylvania.—Cossin.
montanus Nutt. .....*a.* ♂ N.W. America.—Smithsonian.
b. ♀ N. America.—J. G. Bell.
obsoletus (Gm.) .....*a.* St. Louis Valley, N. America.—Smithsonian.
plumipes Hodg. .....*a.* Amoy, December, 1866.—R. Swinhoe.
vulgaris Leach.....*a, b.* Kingsbridge, Devon, 1846.—N. Lightfoot.
c. ♂ New Forest, 1864.—J. H. Gurney, jun.

vulgaris Leach.....*d.* Stockholm.—Malmo.
e. East Germany, 25-9-82.—Schlüter.
f. ♀ Bay of Biscay, 24-10-63.—E. Bartlett.
g. ♂ Vosgues, Pyrenees, 1852.
h. ♂ Sweden.—Brandt.
i. ♂ Mount Carmel, 1863.—H. B. Tristram.
j. ♂ Knysna, So. Africa, 1866.—C. J. Andersson.

ARCHIBUTEO
lagopus (Gm.) .....*a.* ♂ Sweden.
sancti-johannis (Gm.)...*a.* N. America.—J. G. Bell.
b. Halifax, Nova Scotia.

RUPORNIS
magnirostris (Gm.).....*a.* Berbice.—J. H. Gurney.
b. do. F. Lubbock.
c. assuming adult plumage.
ridgwayi Cory. .....*a.* Samāna, San Domingo, 1886.—T. A. Toogood.
ruficauda Scl. & Salv. ...*a.* ♀ Iguana, Guatemala, 23-12-57.—O. Salvin.
b. Texas.—J. G. Bell.

URIBITINGA
anthracina Nitzsch.....*a.* ♂ Mexico.—Boucard.
b. ♀ Duénas, Guatemala, July, 1859.—O. Salvin.
zonura (Shaw) .....*a.* San Luis, Guatemala, March, 1862. do.

ASTURINA
plagiata Schl.....*a.* San Geronimo, Vera Paz.—O. Salvin.

Aquilinæ.

GYPAETUS
barbatus (L.) .....*a.* ♀ Boghar, Algeria, November, 1856.—H. B. Tristram.
ossifragus (Sav.) .....*a.* ♂ Transvaal.—T. Ayres.

AQUILA
adalberti Brehm. .....*a.* ♀ Spain.—Lord Lilford.
audax (Lath.) .....*a.* West Australia.—J. G. Bostock.
chrysaetus (L.) .....*a.* Sutherlandshire.—St. John. Specimen described in "Wild Sports of the Highlands."
b. ♀ Near Medeah, Algeria, 1856.—H. B. Tristram.
clanga Pall. .....*a.* ♂ Smyrna, October, 1863. do.
b—f. ♂ ♂ ♂ ♀ ♀ Etawah, N.W. India, February, 1869. W. E. Brooks.
g, h. ♀ ♀ Rahun, N.W. India, 7 and 18-11-68.—W. E. Brooks.
fulvescens Gr. & Hardw. *a.* Loyah Bridge, N.W. India, 20-1-70. do.
hastata (Less.) .....*a.* ♂ Futtighur, 6-11-71.—A. Anderson.
heliaca Sav. .....*a.* Smyrna, 1862.—Krüper.
b. ♂ Sarepta, Volga, 1877.—Stader.
c. juv. Lebanon, June, 1864.—H. B. Tristram.
d, e. North India.—W. E. Brooks.
f, g. ♂ ♀ Etawah, N.W. India, Feb., 1868.—W. E. Brooks.
h.—H. Seebohm.
maculata (Gm.) .....*a.* Dantzic.—Kjœrbölling.
nipalensis Hodg. .....*a.* Ladakh.—G. Henderson.
b. ♀ Sarepta, Volga, 1877.—Stader.
c, d. ♂ ♂ juv. Saman, N.W. India, 30-1-68.—W. E. Brooks.

rapax (Tem.).....*a.* ♂ Damaraland, July, 1866.—C. J. Andersson.
b. ♀ Namaqualand, 3-6-62. do.
verreauxi Less.....*a.* South Africa.—E. L. Layard.
vindhiana Frankl. .....*a, b.* Mirzapore, 1864.—W. E. Brooks.
c—h. ♂ ♀ ♀ ♀ ♀ ♀ Etawah, N.W. India, 12-2-68—22-12-68. W. E. Brooks.
i. ♂ Cawnpore, 24-4-69.—W. E. Brooks.
j. ♀ Loyah Bridge, N.W. India, 3-11-71.—W. E. Brooks.

NISAETUS

fasciatus Vieill.....*a.* Asia Minor.—Krüper.
b. Himalayas.—T. C. Jerdon.
c, d. ♂ ♀ India, January, 1868.—W. E. Brooks.
e. ♀ Etawah, February, 1867. do.
f. Egypt, 1860.—Sir W. C. P. Medlycott.
g. ♀ Biskra, Sahara, January, 1857.—H. B. Tristram.
h. pull Jerusalem, 11-4-64. do.
morphnoides Gld. .....*a.* So. Australia.—S. White.
pennatus (Gm.) .....*a.* Egypt, 23-5-52.—Brehm.
b. ♀ San Ildefonso, Spain, June, 1865.—Lord Lilford.
c. So. Africa.—C. J. Andersson.

NEOPUS

malayensis (Tem.) .....*a.* Ceylon.—Holden. .

SPIZAETUS

alboniger (Blyth).....*a.* Silam, Borneo, 1883.—Lempriere.
bellicosus (Daud.) .....*a.* ♀ Transvaal.—T. Ayres.
cirrhatus (Gm.).....*a.* ♂ Nilghiris, S. India.—J. Gilhespie.
limnaetus (Horsf.) .....*a.* juv. Labuan, August, 1885.—Everett.
b. adult. do. do.
mauduyti (Daud.) .....*a.* Tobago.—J. Kirk. Ann. and Mag., Vol. 18, p. 117.
nipalensis (Hodgs.) .....*a.* Yokohama.—Blakiston. Ibis, 1877, p. 431.
b. juv. India.

ASTURINULA

monogrammica (Tem.) *a.* Pangani River, Africa, 1878.—Sir J. Kirk.

HERPETOTHERES

cachinnans (L.) .....Guatemala.—O. Salvin.

DRYOTRIORCHIS

spectabilis Schl. .....*a.* ♂ Junk River, Liberia, 28-2-87.—J. Büttikofer.

CIRCAETUS

cinereus Vieill.....*a.* ♀ Potchefstroom, 20-6-83.—T. Ayres.
gallicus Gm.....*a.* Kjœrbolling.
b. ♂ Galilee, 28-5-64.—H. B. Tristram.
c. ♀ Banias, Palestine, 2-5-64. do.
d. ♀ Safed, Palestine, 11-4-81. do.
e. Mirzapore, 1868.—W. E. Brooks.
f. Etawah, N.W. India, 23-11-68.—W. E. Brooks.
g. Rahun, N.W. India, 8-3-69. do.

SPILORNIS

bacha (Daud).....*a.* East Java.—A. R. Wallace.
cheela (Lath.) .....*a.* ♂ Mirzapore, 1865.—W. E. Brooks.
b. Assam.—C. J. Langlands.

holospilus (Vig.) .....*a.* Manilla, Philippines, 1883.—Maitland-Heriot.
melanotis (Jerd.) .....*a.* Hainan, 19-2-68.—R. Swinhoe. **TYPE** of Sp. rutherfordi.—Swinh. Ibis, 1870, p. 85.
pallidus Walden. .....*a.* ♀ Sarawak.—Everett.
spilogaster Blyth .....*a.* Ceylon, 1885.—Miss O'Keden.

POLIORNIS (Butastur)
indicus (Gm.) .....*a.* Formosa, April, 1866.—R. Swinhoe.
b. adult. Manilla, 20-12-84.—R. G. Wardlaw Ramsay.
c. juv. do. 29-11-84. do.
liventer (Tem.) .....*a.* Burmah.—W. E. Brooks.
rufipennis Sundev. .....*a.* Kordofan.
teesa (Frankl.) .....*a.* Simla.—T. C. Jerdon.
b. ♂ Mirzapore, 30-11-61.—W. E. Brooks.
c, d. ♂ ♀ Mirzapore, 8-11-64. do.

HELOTARSUS
ecaudatus (Daud.) .....*a.* Otjimbinque, Damaraland, 1-4-63.—C. J. Andersson.

HALIAETUS
albicillus (L.) .....*a.* ♀ Kjœrringœ, Norway, July, 1852.—H. B. Tristram.
leucocephalus (L.) .....*a.* ♂ juv. Sitka, Alaska.—Bischoff. Smithsonian.
leucogaster (Gm.) .....*a.* Karavara, Duke of York Island.—G. Brown.
leucoryphus (Pall.) .....*a.* Boorampootra, April, 1863.—C. J. Langlands.
b. Etawah, N.W. India, February, 1868.—W. E. Brooks.
c. ♂ Lower Pegu, 30-10-80.—E. W. Oates.
pelagicus (Pall.) .....*a.* ♀ Kuzien, North Japan, 10-4-83.—Kersheimer.
vocifer (Daud.) ....*a.* South Africa.

POLIOAETUS
ichthyaetus (Horsf.) ...*a.* Labuan, August, 1885.—A. Everett.

GYPOHIERAX
angolensis (Gm.).....*a.* Fantee.—Ussher.
b. River Niger, 1879.—R. Smith, s.s. *Henry Venn.*

HALIASTUR
girrenera (Vieill.).....*a.* Aru Islands.—W. R. Wallace.
b. St. Aignan, Louisiade Archiep., 12-10-79.—G. E. Richards, R.N.
indus (Bodd.).....*a.* Assam.—C. J. Langlands.
b. Simla.
intermedius Gurney.....*a.* ♀ Cebu, Philippines, April, 1877.—A. Everett.
sphenurus Vieill.....*a.* Swan River, W. Australia, 1862.—J. G. Bostock.
b. ♂ juv. Dombea, N. Caledonia, 10-10-80.—E. L. Layard.

Milvinæ.

ELANOIDES
furcatus (L.).....*a.* N. America.—J. G. Bell.
b. Guatemala.—O. Salvin.

MILVUS
ægyptius (Gm.).....*a.* Egypt, March, 1858.—H. B. Tristram.
b. Egypt.—Sir W. C. P. Medlycott.
c. ♂ Egypt.—J. H. Gurney, jun.
d. ♂ Madagascar.—Gerrard.
affinis Gld.....*a.* ♂ Rahun, N.W. India, 29-12-70.—W. E. Brooks.
b. Etawah, N.W. India.—W. E. Brooks.

govinda Sykes .....*a.* Himalayas.—T. C. Jerdon.
b. ♀ Etawah, N.W. India, 23-4-70.—W. E. Brooks.
ictinus Sav.....*a.* Europe.
b. ♀ Mouth of the Guadalquiver, March, '74.—Abel Chapman.
c. pull. San Marino, 5-5-77.—F. Raines.
isurus Gld.....*a.* West Australia.—J. G. Bostock.
migrans (Bodd.) .....*a, b.* East Europe.
c, d. ♂ ♀ Mount Tabor, 7 and 10-4-64.—H. B. Tristram.
melanotis Tem. & Schl...*a, b.* ♀ ♀ Etawah, N.W. India, December, 1870—March, 1871.—W. E. Brooks.
c. ♀ Rahun, N.W. India, 12-12-71.—W. E. Brooks.
d. Hakodati.—W. Denning.
e. ♂ Hakodati, 5-5-83.—Owston and Snow.
f. Hakodati.—H. Whiteley.

CYMINDIS

cayennensis (Gm.) .....*a.* Demarara —Eyton mus.
uncinatus (Tem.).....*a.*—Eyton mus.

ELANUS

axillaris (Lath.) .....*a.* Queensland.—Strange.
cæruleus (Desf.) .....*a.* Algiers, 1856.—H. B. Tristram.
b. juv. Egypt.—J. H. Gurney, jun.
c. ♀ Muddapur, 19-6-80.—W. E. Brooks.
d. ♀ juv. Saharampur, 31-1-80.—W. E. Brooks.
e. So. Africa.—E. L. Layard.
f. Damaraland.—C. J. Andersson.
g. juv. Durban, Natal, 1874.—Gordge.
hypoleucus Gld. .....*a.* Bantam, Java, 18-2-79.—H. O. Forbes. Ibis, 1881, p. 140.
b. ♀ Preanger, Java, March, 1880.—H. O. Forbes. Ibis, 1882, p. 66.
leucurus Vieill.....*a.* Mexico.—Eyton mus.

GAMPSONYX

swainsoni Vig.....*a.* Brazil.—Eyton mus.

HENICOPERNIS

infuscatus Gurney .....*a.* ♂ New Britain, 9-7-79.—G. R. Richards, R.N. **TYPE.** Ibis, 1882, p. 128.

PERNIS

apivorus (L.).....*a.* Kingsbridge, Devon, 1845.
b. New Forest.
c. Tunis, November, 1857.—H. B. Tristram.
ptilorhynchus (Tem.)...*a, b.* ♂ ♀ Etawah, 27-9-67 and 3-12-86.—W. E. Brooks.
c. ♀ Ceylon, 1877.—Holden.
d. Sandikan, Borneo, 1878.—Pryer.

Falconinæ.

BAZA

reinwardti (Müll & Schl.)*a.* ♂ Russell Island, Solomons, 1-10-80.—G. Richards, R.N. Ibis, 1882, p. 133.
b, c. New Guinea, 1886.—A. Linden.
subcristata (Gld.) .....*a.* Cape York, N. Australia.—S. White.
verreauxi (Lafr.) .....*a.* immat. Durban, Natal, 1876.—Gordge.
b. adult. Pine Town, Natal, 1886.

HARPAGUS

bidentatus (Lath.) .....*a.* ♂ —Eyton mus.
diodon (Tem.) .....*a.* Brazil.—Eyton mus.

ICTINIA

plumbea (Gm.).....*a.*—J. W. Farrar.
b. Coban, Vera Paz, November, 1859.—O. Salvin.

MICROHIERAX

carulescens (L.) .....*a.* Sikkim, 1874.—W. E. Brooks.
b. N.W. India, 1876.—G. F. Marshall.
c. Sikkim, November, 1878.—Mandelli.
erythrogenys (Vig.) .....*a.* Luzon, Philippines, 1883.—Maitland-Heriot.
fringillarius (Drap.).....*a.* Penang.
b. Borneo.—J. Motley.
c. ♂ Malewoon, Burmah, 16-4-75.—W. Davison.
latifrons Sharpe .....*a.* Segilind River, E. Borneo.—Lempriere. Ibis, 1883, p. 86.

POLIOHIERAX

insignis Walden .....*a.* ♀ Prome, Burmah, 1880.—W. E. Oates.

HARPE

australis (Homb. & J.)...*a.* ♀ New Zealand.—H. Whiteley.
b. juv. New Zealand.
novæ-zealandiæ (Gm.) *a.* Mackenzie Country, N. Zealand.—A. Hamersley.

FALCO

æsalon Tunst. .....*a, b.* ♂ ♀ Northumberland.—J. Hancock.
c—e. ♀ ♀ ♀ Greatham, Durham, Dec., 1867, and 14-9-68. H. B. Tristram.
f. ♂ Heligoland, 24-3-83.—Gätke.
g. ♀ Archangel, 3-6-75.—Kraemers.
h. ♂ Off Gibraltar, 25-10-63.—E. Bartlett.
i. ♂ Gadara, Palestine, 11-3-64.—H. B. Tristram.
albigularis Daud.....*a.* Mexico.—Sartorius. Smithsonian.
b. Ecuador.—T. E. Buckley.
aurantius Gm. .....*a.* Ecuador.—T. E. Buckley.
babylonicus Gurney.....*a.* Himalayas.—T. C. Jerdon.
barbarus L. .....*a.* ♂ El Aghouat, Sahara, 26-11-56.—H. B. Tristram.
b. ♀ Egypt, 1858.—Sir W. C. P. Medlycott.
biarmicus Tem. .....*a.* ♂ Transvaal, 1868.—T. Ayres.
b—d. ♂ ♂ ♀ Otjimbinque, Damaraland, 4—8-6-66.—C. J. Andersson.
candicans Gm.....*a.* Greenland.—Hoelboll.
b. ♀ Greenland, 20-1-85.
c. do. Eyton mus.
chiquera Daud.....*a.* ♂ Chuna, Mirzapore, 3-4-65.—W. E. Brooks.
b. ♂ Muddapur, 5-11-78.—W. E. Brooks.
c. ♀ Scinde, 16-2-79.—S. Doig.
columbarius L. .....*a.* ♀ Bermuda, 1858.—J. W. Wedderburn.
b. ♂ San Antonio, Texas, 25-11-63.—H. E. Dresser.
c. ♂ Jamaica.—P. H. Gosse.
eleonoræ Gené. .....*a.* ♀ adult. Cyclades, 23-9-63.—Krüper.
b. ♀ juv. Cyclades, winter.—Sir W. C. P. Medlycott.
c. adult. Newala, E. Africa, 1887.—S. Weigall.

femoralis Tem.....*a.* Mexico.—Smithsonian.
b. Honduras.
gyrfalco L. .....*a.* ♀ Sneehatten, Norway, July, 1852.—H. B. Tristram.
b. Norway, 28-4-86.
islandus Gm.....*a.* adult. Iceland.—W. Proctor.
b, c. 2nd year, Iceland. do.
d. pull. Iceland. do.
e. Iceland.
jugger Gr.....*a—d.* ♂ ♂ ♀ ♀ Etawah, N.W. India, Nov., Dec., 1868. W. E. Brooks.
e. ♀ Utchulla, India, 2-12-67.—W. E. Brooks.
f. ♀ Rahun, N.W. India, 19-11-68. do.
g. ♂ N.W. India, 1876.—G. F. Marshall.
lanarius Gm.....*a.* ♂ Tunis, 1856.—H. B. Tristram.
b. ♀ Gennesaret, 3-3-64. do.
lunulatus Lath. .....*a.* ♂ Blanche Bay, N. Britain, 17-6-79.—G. E. Richards, R.N. Ibis, 1882, p. 181.
b. ♀ Australia.
melanogenys Gld. .....*a.* ♀ New Caledonia, 1-6-77.—E. L. Layard.
b. ♂ Rewa River, Fiji, 1881.—Victor Williamson.
mexicanus Schl. .....*a.* ♀ Wyoming Territory, U.S.—Smithsonian.
peregrinator Sundev. ...*a.* ♀ Dhurmsala, India, April, 1860.—W. E. Brooks.
peregrinus Tunst. .....*a.* ♀ Orkneys, 1852.—McLeay.
b. ♀ Egypt, 1860.—Sir W. C. P. Medlycott.
c. ♀ Jaffa, Palestine, 16-2-64.—H. B. Tristram.
d. ♂ juv. Kingsbridge, Devon, 1845.
e. ♂ Lower Pegu, May, 1874.—E. W. Oates.
f. ♂ juv. Labuan, November, 1885.—A. Everett.
g. ♀ North America.—J. G. Bell.
ruficollis Sw. .....*a, b.* ♂ ♂ Ovampoland, 17-11-66.—C. J. Andersson.
c. ♀ do. 19-7-66. do.
saker Gm. .....*a, b.* ♂ ♂ J. H. Gurney.
c. ♀ Kustendji, 24-4-67.—Cullen. Snared off nest with 4 eggs.
d. Umuwalla, India, 29-10-70.—A. Hume.
e, f. ♂ ♀ Sarepta, Volga, 1877.—Stader.
severus Horsf. .....*a.* ♂ Sikkim, 1874.—Mandelli.
b. Bantam, Java, 5-6-79.—H. O. Forbes. Ibis, 1881, p. 140.
subbuteo L. .....*a.* ♂ Farne Islands, Northumberland, May, 1859.—H. B. Tristram.
b. ♀ Hertfordshire, 1876.
tanypterus Schl. .....*a.* River Niger.—Baikie, Niger Expedition.
zoniventris (Peters).....*a.* ♀ Malewa, Madagascar, 17-7-78.—Audebert.

HIERACIDEA

occidentalis Gld.....*a.* West Australia.—S. White.
orientalis Schl.....*a.* S. Australia.
b, c. Tasmania.—S. White.
d. N.S. Wales.

TINNUNCULUS

alaudarius (Gm.).....*a, b.* ♂ ♂ Castle Eden, Durham.—H. B. Tristram.
c—e. pulli. Ebchester, Durham, 29-5-80.—F. Raines.
f. ♂ Algiers, December, 1855.—H. B. Tristram.

alaudarius (Gm.).....*g.* ♀ Berryan, M'zab, Sahara, 1-12-56.—H. B. Tristram.
h. ♂ Temaçin, Sahara, 30-12-56. do.
i, j. ♂ ♀ Ramleh, Palestine, 8-2-81. do.
k. ♂ Sidon, 1-12-63. do.
l. ♂ Mount Carmel, 26-3-64. do.
m. ♂ Gennesaret, April, 1864. do.
n. ♀ Gadara, Bashan, 12-3-64. do.
o, p. ♂ ♀ Etawah, N.W. India, Feb., 1870.—W. E. Brooks.
q. ♂ Almorah, N.W. India, May, 1868. do.
r. ♂ Dhurmsala, Himalayas, May, 1870. do.
s. Fokien, China.—J. Gould.
t. Damaraland.—C. J. Andersson.
u. ♂ juv. Gran Canaria, 28-3-88.—H. B. Tristram.
v. ♂ Orotava, Teneriffe, 19-4-88. do.

amurensis (Radde.).....*a.* ♂ Pekin, August, 1868.—R. Swinhoe.
b. juv. Pekin. do.

cenchris (Naum.).....*a, b.* ♂ ♂ Ramleh, Palestine, 7-4-58.—H. B. Tristram.
c—f. ♂ ♂ ♀ ♀ Nazareth, 9-3-64. do.
g. ♂ Belka, Moab, February, 1872. do.
h. ♀ Um Rasas, Moab, 17-2-72. do.
i. ♂ Jericho, 10-3-81. do.
j—l. ♂ ♂ ♀ India.—W. E. Brooks.

cenchroides (Vig. & H.) *a.* South Australia.—Peele.

cinnamomeus (Sw.).....*a.* ♂ Ecuador.
b. ♀ Coquimbo, Chili, 9-6-79.—G. Gunn, R.N., H.M.S. *Alert.*

gracilis (Less.) .....*a.* ♂ Seychelles, 1868.—E. P. Wright.
b—d. ♂ ♂ ♀ Felicité, Seychelles, 1879.—H. L. Warry.

moluccensis Homb. & J. *a.* ♂ Ternate, 13-3-63.—Bernstein.
b. ♂ Halmaheira.—Leiden mus.
c—f. ♂ ♂ ♀ ♀ New Guinea, 1886.—A. Linden.

newtoni Gurney .....*a, b.* ♂ ♀ Madagascar.—Gerrard.
c, d. ♀ ♀ do. Crossley.
e. ♂ do. W. Deans Cowan.

punctatus (Tem.).....*a.* Mauritius, 1873.—A. C. Smith.

rupicolus (Daud.).....*a, b.* ♂ ♀ South Africa.—E. L. Layard.

rupicoloides (Smith) ...*a.* Ondonga, Ovampoland, 30-1-67.—C. J. Andersson.
b, c. ♂ ♀ Transvaal, May, 1870.—T. Ayres.
d. ♂ Potchefstroom, August, 1882. do.

sparverius (L.).....*a, b.* ♂ ♂ Bermuda.—J. W. Wedderburn.
c. juv. Guatemala.—O. Salvin.
d. Coban, Vera Paz, November, 1859.—O. Salvin.
e. ♀ Mexico.

vespertinus (L.) .....*a.* ♀ 2-1-45.—Brehm.
b, c. ♂ ♂ Hungary.—Cochrane.
d. ♂ juv. Asia Minor, 28-9-65.—T. Robson.
e. ♂ Elephant Valley, So. Africa, 14-11-59.—C. J. Andersson
f. ♀ juv. Otjimbinque, Damaraland, 27-1-65. do.
g. ♀ Ovampoland. do.

STRIGES.

Strigidæ.

STRIX

aurantiaca Salv. .....*a.* ♂ Blanche Bay, N. Britain, 10-7-79.—G. E. Richards, R.N. Specimen figured Ibis, 1882, p. 132, pl. 2.
candida Tick.....*a.* Formosa, February, 1866.—R. Swinhoe.
capensis Smith.....*a.* Durban, Natal.—T. L. Ayres.
b. ♀ Potchefstroom, June, 1881.—T. Ayres.
castanops Gld.....*a.* Tasmania.—S. White.
flammea L. .....*a.* Castle Eden, Durham, 1849.—H. B. Tristram.
b. Lincolnshire, 1878.—Cullingford.
c, d. ♂ ♀ Egypt, 26-6-64.—E. Bartlett.
var **delicatula** Gld. .....*e.* S. Australia.—Peele.
f. do. S. White.
var **indica** Blyth .....*g.* Alighur, N.W. India, 22-5-71.—F. G. L. Marshall.
var **lulu** Peale.....*h.* ♀ N. Caledonia, 27-12-79.—E. L. Layard.
i—k. Aneityum and Erromanga, N. Hebrides.—J. Inglis.
l. ♀ Rewa River, Fiji, 1881.—V. Williamson.
m, n. Samoa, 1873.—S. J. Whitmee.
var **poensis** Fraser .....*o.* Zambesi, 1876.—Sir J. Kirk.
p. Madagascar.—Gerrard.
var **pratincola** Bp.....*q—s.* Mexico.
novæ-hollandiæ Steph. *a.* Australia.
b. So. Australia.—S. White.
tenebricosa Gld. .....*a.* Australia. do.

Bubonidæ.

Asioninæ.

ASIO

americanus (Steph.) ...*a.* N. America.—Eyton mus.
brachyotus (Forst) .....*a, b.* Castle Eden, Durham.—H. B. Tristram.
c. ♀ Greatham, 30-11-65. do.
d. Greatham, December, 1868. do.
e. Jardine, Dumfriesshire, December 31.—Sir W. Jardine.
capensis (Smith) .....*a.* Cape of Good Hope.—E. L. Layard.
b. ♂ Ondonga, Ovampoland, 10-10-67.—C. J. Andersson.
c. ♀ Potchefstroom, April, 1870.—T. Ayres.
cassini (Brewer) .....*a.* Bermuda, 1847.—H. B. Tristram.
b. Western slopes of Rocky Mountains.—Lyall, R.N.
c. Mexico.
d, e. Falkland Islands.—C. C. Abbott.
grammicus (Gosse) ..... ♀ Jamaica.—Sir Edw. Newton.
madagascariensis Smith ..... *a.* ♂ Volina Forest, Madagascar, 1886.—A. Majastre.
otus (L.).....*a.* Castle Eden, Durham.—H. B. Tristram.
b. Cambridge, February, 1866.—J. H. Gurney, jun.
c. Norwich, Autumn, 1867. do.
d. Northrepps, 11-7-66. do.

otus (L.)..... .....*e.* ♀ Cedars of Lebanon, 4-5-81.—H. B. Tristram.
f. ♀ Goto Island, off Japan, 20-11-83.—G. Gunn, R.N.
g. ♀ Orotava, Teneriffe, 23-4-88.—H. B. Tristram.

Syrniinæ.

SYRNIUM

albigulare Cass.....*a.* Bogota, 1876.—T. E. Buckley.
aluco (L.) .....*a.* Castle Eden, Durham.—H. B. Tristram.
b. ♂ Northrepps, Norfolk, 27-10-66.—J. H. Gurney, jun.
c. Genoa, March, 1871. do.
d. ♀ Koleah Forest, Algeria, 20-5-56.—H. B. Tristram.
butleri (Hume).....*a.* Mount Sinai, 1864.—C. Wyatt. See "Stray Feathers," vol. vii., p. 316. I had the specimen 12 years, but omitted to describe it, when Hume obtained his type. These are the only two specimens known.
fuscescens (Tem. and Schl.) .....*a.* ♂ Hakodati, 10-3-83.—Blakiston.
indranee (Sykes) .....*a.* ♂ juv. Ceylon.—Holden.
lapponicum (Retz.) .....*a.* Lapland, 1852.—Purchased at Trondjem.
myrtha (Bp.).....*a.* ♂ Lake Ranan, Sumatra, 14-2-81.—H. O. Forbes. Ibis, 1883, p. 235.
nebulosum (Forst.).....*a.* Maine, U.S., 17-4-47.—Phayrer, R.N.
newarense (Hodgs.).....*a.* ♂ Himalayas, 10-12-74.—R. G. Wardlaw Ramsay.
nivicolum (Hodgs.) .....*a.* ♀ Pekin, August, 1868.—R. Swinhoe.
nuchale Sharpe .....*a.* ♀ Junk River, Liberia, 24-12-86.—J. Büttikofer.
ocellatum Less. .....*a.* ♀ Rahun, N.W. India, 1869.—W. E. Brooks.
seloputo (Horsf.) .....*a.* ♀ Lower Pegu, 12-4-78.—E. W. Oates.
uralense (Pall.).....*a.* Russia, 1851.—Kjærbölling.
virgatum Cass.....*a.* Choctum, Vera Paz, Guatemala, Jan., 1860.—O. Salvin.
woodfordi (Smith) .....*a.* ♂ Durban, Natal, October, 1878.—Gordge.
b. Upper Umlas, 1876.—T. Ayres.

PHODILUS

badius (Horsf.) .....*a.* Borneo.

NYCTALA

acadica (Gm.) .....*a.* Bermuda, January, 1849.—H. B. Tristram. Sponged out of the muzzle of a cannon on Ireland Island after a gale of wind.
b. Halifax, N. Scotia, 1851.—J. W. Wedderburn.
tengmalmi (Gm.).....*a.* Lighted on a schooner 150 miles N.W. of Bermuda, February, 1849.—H. B. Tristram. Jardine Contr. Ornith., 1849, pp. 81—6.
b. ♀ Nulate, Alaska, 28-4-67.—W. H. Dall.

Buboninæ.

KETUPA

ceylonensis (Gm.) .....*a.* ♂ Wady Kuru, Palestine, 8-12-63.—H. B. Tristram. Ibis, 1865, p. 261.
b. India, 3-12-67.—W. E. Brooks.
c. Dehra Dhoon.—A. Hume.
flavipes (Hodgs.) .....*a.* Sikkim, 1873.—A. Anderson.

javanensis Less. .....*a.* West Sumatra, 1883.—von Faber.
b. Sumatra.—H. O. Forbes.

BUBO

ascalaphus Sav. .....*a.* Thebes, March, 1858.—H. B. Tristram.
bengalensis (Frankl.) ...*a.* Mirzapore, 1865.—W. E. Brooks.
capensis Smith.....*a.* So. Africa.—E. L. Layard.
coromandus (Lath.) ...*a.* India.—G. Henderson.
b. do. Eyton mus.
maculosus (Vieill.) .....*a.* ♂ Knysna, So. Africa, 27-12-68.—C. J. Andersson.
b. So. Africa.—E. L. Layard.
c. Cape Town.—S. B. Tristram.
magellanicus Gm. .....*a.* ♀ Cockle Cove, Trinidad Channel, Magellan, 27-12-68. G. Gunn, R.N.
ignavus Forst. .....*a.* ♀ Alps, near St. Bernard, 1844.—H. B. Tristram.
virginianus (Gm.) .....*a.* Vera Paz, Guatemala, 1859.—O. Salvin.

GYMNOSCOPS

insularis Tristr.....*a.* Mahé, Seychelles, April, 1880.—H. L. Warry. **TYPE.** Ibis, 1880, p. 456, pl. 14. Specimen still unique.

SCOPS

asio (L.) .....*a.* red plum. Virginia, U.S., 1878.—Miss Hathaway.
b. dark plum. Ohio, 1884.—Walton.
bakkamuna (Forst.) ...*a, b.* Ceylon.—L. Holden.
brasilianus (Gm.).....*a.* Rio Janeiro.—R. B. Sharpe.
capensis Smith .....*a.* West Africa.
b. Damaraland.—C. J. Andersson.
giu (Scop.) .....*a.* Sienna, Italy, 1844.—H. B. Tristram.
b. Madrid, 16-4-65.—Lord Lilford.
c. Aranjuez, Spain, 25-4-65.—Lord Lilford.
d, e. Berrouaghuia, Algeria, 5-6-56.—H. B. Tristram.
f. Kedesh, Palestine, 19-5-64. do.
glabripes Swinh. .....*a.* Fokien, September, 1866.—R. Swinhoe.
japonicus (Schl.) .....*a.* Hakodati.—H. Whiteley.
b. Yezo.—Blakiston.
lempiji (Horsf.).....*a.* Theyetmoo, Burmah.—G. R. Wardlaw Ramsay.
b. juv. Borneo.—J. Motley.
c, d. ♀ ♀ juv. Lampong, Sumatra.—H. O. Forbes. Ibis, 1882, p. 51.
e. Noumea, N. Caledonia, May, 1861.—M. Laques.
lettia Hodgs. .....*a, b.* Native Sikkim, January, 1879.—Mandelli.
leucotis (Tem.).....*a, b.* ♀ ♀ Otjimbinque, Damaraland, 17 and 30-6-64. C. J. Andersson.
magicus (S. Müll) .....*a.* ♂ Paso, Amboyna, 22-5-82.—H. O. Forbes.
menadensis Quoy & G....*a, b.* Menado, North Celebes, 1883.—von Faber.
rufescens (Horsf.) .....*a.* Labuan.—Lempriere. Ibis, 1883, p. 86.
rutilus Pucher. .....*a.* ♂ Grand Comoro Island, 1886.—A. Homblot.
semitorques (Schl.).....*a.* Tokio, Japan, 1877.—Blakiston.
b. ♂ Hakodati, December.
c. ♂ do. 24-9-82.—Henson.
stictonotus Sharpe .....*a.* Chefoo, 4-10-73.—A. Fauvel.
b. S.W. Corea, October, 1884.—G. Gunn, R.N.
sunia Hodgs.....*a.* Ceylon.—L. Holden.

LOPHOSTRIX

cristatus (Dand.) .....*a*. Quito, 1859.—W. Jameson. Eyton mus.

Nycteinæ.

NYCTEA

scandiaca (L.) .....*a*, *b*. ♂ ♀ Labrador, 1848.—Through Bishop Field.
c. ♂ Shetland Isles.—H. L. Saxby.

SURNIA

funerea (L.) .....*a*. Labrador.
ulula (L.) .....*a*. ♂ Archangel.—Kraemers.

Atheninæ.

ATHENE

brama (Tem.) .....*a*. Madras.—H. W. Fox.
b. juv. Madras.—J. W. Wedderburn.
c, *d*. ♂ ♂ Muddapur, 17-11-79.—W. E. Brooks.
glaux (Sav.) .....*a*. ♂ El Mariar, Sahara, 15-1-57.—H. B. Tristram.
b. ♀ El Bussah, Palestine, 5-12-63. do.
c. ♂ Forest of Bashan, 12-3-64. do.
d. Bethhoron, Palestine, 21-1-72. do.
e. ♀ M'Shita, Moab, 23-8-81. do.
f. do. 24-3-72.—A. Hayne.
g. ♂ Orfa, Mesopotamia, 13-6-81.—H. B. Tristram.
noctua (Scop.) .....*a*. ♂ Pau, France, 16-12-49.
b. Les Landes, France.
c, *d*. Bagnéres de Bigorre, 1866.—J. H. Gurney, jun.

SPEOTYTO

cunicularia (Mol.) .....*a*. North America.—J. G. Bell.
b. Texas.—H. E. Dresser.
c. Intay, Ecuador.—T. E. Buckley.

NINOX

boobook (Lath.) .....*a*. South Australia.—S. White
b. New South Wales.
borneensis Bp. .....*a*. Borneo.
b. Silam, Borneo.—Lempriere. Ibis, 1883, p. 84.
burmanica Hume. .....*a*. Tonghoo, Burmah.—R. G. Wardlaw Ramsay.
connivens (Lath.) .....*a*. ♂ South Australia.—Peele.
hirsuta Bp. .....*a*. ♂ Lower Pegu, 23-11-78.—E. W. Oates.
humeralis (Homb. & J.) *a*. Port Moresby, New Guinea, 1877.—W. G. Lawes.
japonica (Schl.).....*a*. Tingchow, August, 1867.—R. Swinhoe.
maculata (Vig.) .....*a*. Tasmania.
novæ-zealandiæ (Gm.) *a*. ♀ New Zealand.
b. West Coast, New Zealand, 1865.
c. Auckland, New Zealand.—Sir W. Fox.
ocellata (Homb. and J.) *a*. West Australia.—J. G. Bostock.
odiosa Sclater .....*a*, *b*. ♂ ♀ New Britain, 30-7-79.—G. E. Richards, R.N. Ibis, 1882, p. 131.
philippensis Bp. .....*a*. Manilla, 3-3-85.—Maitland-Heriot.
scutulata (Raffl.) .....*a*, *b*. Etawah, N.W. India.—W. E. Brooks.
c. India.—R. G. Wardlaw Ramsay.
d. ♂ Lower Pegu, 23-11-78.—E. W. Oates.

spilocephala Tweedd. ...*a.* ♀ Zamboanga, Philippines, 3-3-85.—H. Everett.
strenua (Gld.) .....*a.* Australia.

GLAUCIDIUM
brodei (Burt.) .....*a.* Himalayas.
b. Landghur, N. India, 7-9-68.—G. F. L. Marshall.
capense (Smith) .....*a.* Ovampoland, 15-12-59.—C. J. Andersson.
castanonotum (Blyth)...*a.* Ceylon.—Nevill.
cuculoides (Gld.).....*a.* Chawur Kotckhaie, Thibet, 12-1-71.—G. Henderson.
b. Simla.
c. Sikkim, January, 1879.—Mandelli.
d. Tonghoo, Burmah, 1875.—R. G. Wardlaw Ramsay.
ferox (Vieill.).....*a.* Brazil.—W. Gunn, R.N.
malabaricum (Blyth) ...*a.* Malabar.—R. G. Wardlaw Ramsay.
minutillum (Gld.).....*a.* Sikkim, 1874.—W. E. Brooks.
pardalotum (Swinh.) ...*a.* Chobosan, Formosa, 1-11-65.—R. Swinhoe.
passerinum (L.) .....*a.* Ural Mountains.—Eversmann.
perlatum (Vieill.).....*a, b.* So. Africa.—E. L. Layard.
c. Otjimbinque, Damaraland, 10-6-66.—C. J. Andersson.
pumilum (Tem.) .....*a.* Brazil.—Eyton mus.
radiatum (Tick.) .....*a.* ♂ Muddapur, 23-10-78.—W. E. Brooks.
b. ♂ do. 24-3-79. do.
whiteleyi (Blyth) .....*a.* ♀ Ningpo, 3-12-71.—R. Swinhoe.

PSITTACI.

Cacatuidæ.

Cacatuinæ.

CACATUA
alba (Müll.) .....*a.* Gilolo, 1861.—A. R. Wallace.
ducorpsi Sclat. .....*a.* ♂ Guadalcanar, Solomons, 1-5-87.—Woodford, P.Z.S., 1888, p. 188.
galerita (Lath.).....*a.* So. Australia.—Peele.
leadbeateri Vig. .....*a.* Australia.—S. White.
macrolopha Rosemb. ...*a.* Salwatti, 1861.—A. R. Wallace.
moluccensis (Gm.) .....*a.* ♀ Ceram, 1859. do.
ophthalmica Sclat. .....*a.* ♂ Blanche Bay, N. Britain, 19-6-79.—G. E. Richards, R.N.
philippinarum (Gm.) ...*a.* ♀ Placer, Philippines, July, 1877.—Everett.
roseicapilla Vieill. .....*a.* New South Wales.—S. White.
sanguinea Gld.....*a.* Timor Laut.—H. O. Forbes, P.Z.S., 1883, p. 197.
sulphurea (Gm.) .....*a, b.* Flores, 1862.—A. R. Wallace.
triton (Tem.) .....*a.* Port Moresby, New Guinea, 1876.—W. G. Lawes.

LICMETUS
nasicus (Tem.) .....*a.* Australia.
pastinator Gld.... .....*a.* West Australia.—S. White.

CALYPTORHYNCHUS
baudini Vig. .....*a.* West Australia.—J. G. Bostock.
solandri (Tem.).....*a.* New South Wales.—Peele.
xanthonotus Gld. .....*a.* Tasmania.

CALLOCEPHALON
galeatum (Leach.) .....*a.* S. Australia.—S. White.

MICROGLOSSUM
aterrimum (Gm.).....*a.* New Guinea, July, 1860.—von Rosenberg.
b. do. W. G. Lawes.

NASITERNA
bruijni Salvad. .....*a.* ♂ Arfak Mountains, New Guinea.—Sir Wyvill Thompson, H.M.S. *Challenger*.
finschi Rams.....*a, b.* ♀ ♀ Makira Harbour, San Cristoval, Solomons, 10-8-80. G. E. Richards, R.N.
misoriensis Salv.....*a.* ♀ New Guinea.—A. Linden.
pusio Sclat. .....*a.* ♂ Blanche Bay, N. Britain, 21-6-79.—E. L. Layard.
b. ♂ Duke of York Island, 20-7-79.—G. E. Richards, R.N.
pygmæa (Qu. and G.)...*a.* ♂ New Guinea.—A. Linden.
b. ♀ do. From Derbeian mus.

CALOPSITTA
novæ-hollandiæ (Gm.) *a.* ♂ Victoria, S. Australia.—S. B. Piers, R.N.
b. ♀ New South Wales.

Stringopidæ.

STRINGOPS
habroptilus Gr. .....*a.* New Zealand.—Sir W. Fox.
b. New Zealand.

Palæornithidæ.

Lorinæ.

LORIUS
chlorocercus Gld. .....*a.* ♂ Solomon Islands, 7-5-79.—E. L. Layard.
b. ♂ Makira Harbour, San Cristoval, Solomons, 22-8-78. G. E. Richards, R.N.
c. ♂ Ugi, Solomons, 13-9-80.—G. E. Richards, R.N.
domicella (L.) .....*a.* Ceram.—Meyer.
b. ♂ Amboina, 31-5-82.—H. O. Forbes.
erythrothorax Salv. ...*a.* New Guinea, 1886 —A. Linden.
garrulus (L.).....*a.* Moluccas.
hypœnochrous Gr. .....*a.* New Britain.—G. Brown.
b. ♂ do. 1-8-79.—G. E. Richards, R.N.
c. ♂ Ferguson's Bay, N. Britain, 12-8-79.—E. L. Layard.
lori (L.) .....*a, b.* New Guinea, 1886.—A. Linden.

CHALCOPSITTA
atra (Scop.) .....*a.* ♂ Tobac, Salawati, 11-6-68.—von Rosenberg.
rubiginosa Bp.....*a.* ♀ Ponapé.—T. Kubary.
scintillata (Tem.).....*a.* Fly River, N. Guinea.—W. G. Lawes.

EOS
cardinalis .....*a, b.* ♂ ♂ Rendova, Solomons, 24-8-80.—G. E. Richards, R.N.
c. ♂ Guadalcanar, Solomons, 7-9-80. do.
d. ♂ Marau Sound, Solomons, 29-9-79.—C. L. Layard.
fuscata Blyth. .....*a, b.* ♂ ♀ Fly River, New Guinea, 1879.—W. G. Lawes.
c, d. ♂ ♂ New Guinea, 1886.—A. Linden.
reticulata (Müll.).....*a.* ♂ Maroe, Tenimber Island, 1-9-82.—H. O. Forbes.
riciniata (Bechst.).....*a.* Eyton mus. **TYPE** of L. isidorii. Swains.
rubra (Gm.) ....*a.* Ceram.—A. R. Wallace.

TRICHOGLOSSUS

chlorolepidotus (Kuhl.) *a, b.* Australia.
cyanogrammus Wagl...*a.* Bouru, 1861.—A. R. Wallace.
euteles (Tem.) .....*a.* Flores, 1862. do.
massena Bp.....*a, b.* Aneityum, N. Hebrides.—J. Inglis.
c. Port Moresby, N. Guinea.—W. G. Lawes.
d. ♂ Kepenche, Lifu, Loyaltys, 5-9-78.—E. L. Layard.
e. ♂ Makira Harbr., Solomons, 3-10-78.—G. E. Richards, R.N.
novæ-hollandiæ (Gm.)...*a.* N. S. Wales.
ornatus (L.) .....*a.* N. Celebes, 1883.—von Faber.
versicolor (Vig.) .....*a.* juv. Port Essington.—Hartlaub.
b. adult. N. Australia.—S. White.

GLOSSOPSITTA

concinna (Shaw) .....*a.* Victoria, S. Australia,—S. B. Piers, R.N.
b. ♂ Australia.
porphyreocephala (Diet.) .....*a.* W. Australia, 1862.—J. G. Bostock.
b. W. Australia.—S. White.
pusilla (Shaw) .....*a, b, c.* Australia.

PSITTEUTELES

placens (Tem.) .....*a.* ♀ Salwatti, 1861.—A. R. Wallace.
b—f. ♂ ♂ ♂ ♂ ♀ New Guinea, 1886.—A. Linden.
g. ♀ Ké Islands, 10-7-82.—H. O. Forbes.
subplacens Sclat.....*a, b.* ♂ ♀ Mioko, Duke of York Island, 15-8-79.—C. L. Layard.
c—f. ♂ ♂ ♀ ♀ Blanche Bay, N. Britain, June, 1879. G. E. Richards, R.N.

CHARMOSYNA

josephinæ (Finsch.).....*a.* ♂ New Guinea.—D'Albertis.
b. ♀ do.
margarethæ Tristr.....*a.* ♀ Makira Harbour, San Cristoval, Solomons, 22-8-78. G. E. Richards, R.N. Ibis, 1879, p. 442, pl. 12. **TYPE.**
papuensis (Gm.) .....*a.* ♂ New Guinea.
pulchella Gr.....*a.* ♂ do. A. Goldie.
b—d. ♂ ♂ ♀ N. Guinea, 1886.—A. Linden.

CORIPHILUS

aureocinctus (Layard)...*a.* ♀ Ovalau, Fiji, 15-6-75.—E. L. Layard. **TYPE.** Ann. Mag., N.H., S. iv., vol. 16, p. 344.
b. ♂ Taviuni, Fiji, 1-8-75.—E. L. Layard.
c. Rewa, Fiji, 1881.—V. Williamson.
fringillaceus (Gm.) .....*a, b.* ♂ ♀ Samoa, 1872.—S. J. Whitmee.
c—h. do. 1874. do.
kuhli (Vig.) .....*a.* Ruantin, Austral Islands, 1-5-78.—A. Garrett.
b—d. Fanning Island, 1881.—J. V. Arundel. Ibis, 1883, p. 47.
palmarum (Forst.) .....*a.* ♀ Vate Island, N. Hebrides, 1-5-79.—E. L. Layard.
b—d. ♂ ♂ ♀ Havannah Harbour, N. Hebrides, April, May, 1879.—G. E. Richards, R.N.
smaragdinis (Homb. and J.)..... *a.* Marquesas Islands.—Verreaux.
b—d. ♂ ♂ ♀ Marquesas, March, 1880.—J. L Green.
solitarius (Lath.) .....*a, b.* Fiji.—Calvert.

solitarius (Lath.).....*c.* ♂ Bua, Fiji, 26-4-76.—E. L. Layard.
d. Rewa, Fiji.—Victor Williamson.
taitianus (Gm.).....*a.* Tahiti.

Palæornithinæ.

PALÆORNIS

calthropæ Layard.....*a.* ♂ Ceylon.—E. L. Layard.
b—d. ♂ ♂ ♀ Ceylon.
columboides Vig.....*a.* So. India.
b. ♂ Muddur, Mysore, 30-1-83.—W. Davison.
c. ♀ Metapolliem, Mysore, 11-12-82. do.
cyanocephalus (L.).....*a.* ♂ Burmah.—Lord Walden.
b. ♂ Canton, 13-3-61.—Dod, per R. Swinhoe.
docilis (Vieill.) .....*a.* ♂ Lado, Central Africa, 17-2-83.—Emin Pasha.
eupatria (L.).....*a.* ♂ Ceylon.—V. Legge.
fasciatus (Müll.) .....*a.* ♂ Tavoy, Tennasserim, 11-4-74.—W. Davison.
b. ♀ Burmah.—W. E. Brooks.
indoburmanicus Hume *a.* ♀ do. do.
javanicus (Osb.) .....*a, b.* ♂ ♀ Borneo.—J. Motley.
longicaudus (Bodd.) ...*a, b.* ♂ ♂ do. do.
c. ♀ River Rawas, Sumatra, 3-11-81.—H. O. Forbes. Ibis, 1883, p. 239.
nipalensis Hodgs. .....*a.* ♂ Central India.
purpureus (Müll.) .....*a.* ♂ Umballah, November, 1866.—R. C. Beavan.
b, c. ♂ ♀ Ceylon.—L. Holden.
d. ♀ Conoor Pass, So. India.—H. W. Fox.
e. ♀ Bohundshahe, 7-6-71.—G. F. L. Marshall.
f. ♂ juv. do. do. do.
schisticeps Hodgs. .....*a.* ♀ Simla, June, 1866.—R. C. Beavan.
torquatus (Bodd.) .....*a.* ♂ Dehra Dhoon, Himalayas.
b. ♂ Rutnagherry, 1867.—A. Anderson.
c, d. ♂ ♀ Godavery River, Feb., 1888.—H. E. Fox.
tytleri Hume... .....*a.* ♂ So. Andamans, 18-2-73.—R. G. Wardlaw Ramsay.
b. ♂ Port Blair, So. Andamans, 3-6-73.—R. J. Wimberley.
wardi E. Newt. .....*a.* ♀ Seychelles, March, 1880.—H. M. Warry.
b, c. ♀ ♂ juv. Seychelles, June, 1881. do.

PRIONITURUS

discurus (Vieill.) .....*a.* ♂ Cebu, Philippines, April, 1877.—Marquis Tweeddale.
platurus (Kuhl.) .....*a.* ♂ Macassar, 1857.—A. R. Wallace.

POLYTELIS

barrabandi Swains. .....*a.* ♂ N. S. Wales.—Peele.
melanura (Vig.).....*a.* ♂ So. Australia. do.

APROSMICTUS

broadbenti Sharpe .....*a, b.* ♂ ♀ New Guinea.—A. Goldie.
coccineopterus Gld. ...*a.* ♂ N. Australia.—S. White.
cyanopygius (Vieill.) ...*a.* ♂ N. S. Wales.
b. ♀ Victoria, S. Australia.—S. B. Piers, R.N.
dorsalis (Qu. and G.).....*a.* Sula Island.—A. R. Wallace.
vulneratus (Wagl.) .....*a.* ♂ Timor, 1861. do.

TANYGNATHUS
megalorhynchus (Bodd.) *a*. Gilolo, 1859.—A. R. Wallace.
mulleri Schl. ..... *a*. N. Celebes, 1883.—von Faber.
lucionensis (L.) ..... *a*. ♂ Cebu, Philippines, April, 1877.—A. Everett.
sumatranus (Raffl.) ..... *a*. Straits.—A. R. Wallace.

ECLECTUS
pectoralis (Müll.) ..... *a, b*. ♂ ♀ New Guinea.—von Rosenberg.
c. ♂ Duke of York Island, September, 1879.—C. L. Layard.
d. ♀ Makira Harbour, San Cristoval, Solomons, 22-8-78. G. E. Richards, R.N.
riedeli Meyer ..... *a*. ♂ Timor Laut.—H. O. Forbes.

LORICULUS
aurantiifrons Schl. ..... *a*. New Guinea.—Schlegel.
exilis Schl. ..... *a, b*. Menado, Celebes.
galgulus (L.) ..... *a*. ♂ Java.—A. R. Wallace.
b, c. ♂ ♂ Java.
d. ♀ Tandjong, Sumatra, 6-8-81.—H. O. Forbes.
indicus (Gm.) ..... *a, b*. Ceylon.
philippensis (Kuhl.) ..... *a, b*. ♂ ♀ Manilla.—Maitland-Heriot.
sclateri Wall. .... *a*. Sula Island.—A. R. Wallace.
b. do. von Rosenberg.
stigmatus Müll. & Schl. *a, b*. ♂ ♂ N. Celebes, 1883.—von Faber.
tener Sclat. ..... *a*. Duke of York Island, April, 1880.—G. Brown.
vernalis (Sparrm.) ..... *a*. ♀ India.

PSITTINUS
incertus (Shaw) ..... *a—c*. ♂ ♂ ♀ Borneo.—J. Motley.
d. ♂ Kitta Djawa, Sumatra.—H. O. Forbes. Ibis, 1882, p. 51.

Eupheminæ.

MELOPSITTACUS
undulatus Shaw ..... *a, b*. N. S. Wales.
c. S. Australia.—S. B. Piers, R.N.

EUPHEMA
chrysogastra (Lath.) ... *a*. W. Australia, 1862.—J. G. Bostock.
chrysostoma (Kuhl.) ... *a*. Victoria, S. Australia.—S. B. Piers, R.N.
b. Tasmania.
elegans Gld. ..... *a, b*. ♂ ♂ Victoria, S. Australia.—S. B. Piers.
pulchella (Shaw) ..... *a*. N. S. Wales.—R. M. Middleton.

PEZOPORUS
formosus (Lath.) ..... *a*. So. Australia.—Peele.

Agapornithinæ.

AGAPORNIS
cana (Gm.) ..... *a*. Madagascar.—Crossley.
b. Mauritius.—A. C. Smith.
c. Johanna, Comoros.—Sir J. Kirk.
pullaria (Gm.) ..... *a*. W. Africa (cage bird).—Mrs Chaytor.

pullaria (Gm.).....*b.* ♂ Nassako, C. Africa, 15-9-82.—Emin Pasha.
c. W. Africa.
roseicollis (Vieill.) .....*a.* Natal.—T. Ayres.
swinderniana Kuhl. ...*a.* Liberia, 1887.—J. Büttikofer.

Psittacidæ.

Platycercinæ.

PLATYCERCUS

adelaidæ Gld. .....*a.* juv. S. Australia.
b. Changing plumage, S. Australia.
barnardi (Lath.) .....*a.* S. Australia.—Peele.
eximius (Shaw) .....*a.* Melbourne.—S. B. Piers, R.N.
b, c. N. S. Wales.
flaveolus Gld. .....*a.* do. Peele.
flaviventris (Tem.) .....*a.* Tasmania.
icterotis (Tem.) .....*a.* W. Australia, 1862.—J. G. Bostock.
b. Swan River.—R. M. Middleton.
nobbsi Layard .....*a, b.* ♂ ♀ Norfolk Island, October, 1879.—E. L. Layard.
TYPES. Ibis, 1885, p. 49.
c. ♂ Norfolk Island, 1886.—P. H. Metcalfe.
pallidiceps Vig. .....*a.* N. S. Wales.—Peele.
b. do. S. White.
pennanti (Lath.) .....*a, b.* do.
pileatus Vig.....*a.* West Australia.—G. J. Bostock.
b. Swan River, W. Australia.—R. M. Middleton.
semitorquatus (Qu. and G.)..... } *a.* W. Australia. do.
venustus (Kuhl.) .....*a.* N. Australia.—S. White.
zonarius (Shaw) .....*a.* Port Lincoln, S. Australia.—Peele.

PSEPHOTUS

hæmatonotus Gld. .....*a.* adult. N. S. Wales.
b. juv. do. Peele.
hæmatorrhous Bp. .....*a.* Victoria, S. Australia.—S. B. Piers, R.N.
multicolor Brown.....*a.* ♂ S. Australia.—Peele.

CYANORHAMPHUS

auriceps (Kuhl.) .....*a.* Wellington, New Zealand.
b. New Zealand.—Sir W. Fox.
c. do. Sir J. von Haast.
novæ-zealandiæ (Gm.) *a.* do.
b. do. 1887.—H. J. Wharton.
rayneri Gr.....*a.* ♂ Norfolk Island, 1886.—P. H. Metcalfe.
rowleyi Buller .....*a.* Wellington, New Zealand, July, 1873.
saisseti (Vieill.).....*a, b.* ♂ ♀ Moindou, N. Caledonia, 6-10-81.—E. L. Layard.

LATHAMUS

discolor (Shaw).....*a, b.* adult, juv. Tasmania.

NYMPHICUS

cornutus (Gm.).....*a.* ♂ Koé, N. Caledonia, 9-12-76.—E. L. Layard.
b. ♀ Honailou, do. 13-11-77. do.

cornutus (Gm.).....*c.* ♀ Jahoué, N. Caledonia, 10-10-80.—E. L. Layard.
d. ♂ Moindou, do. 17-11-80. do.
uvæensis Layard .....*a.* ♀ Uvea, Loyalty Islands, 28-7-80.—E. L. Layard. **TYPE.**
P.Z.S., 1882, p. 408, pl. 26.

PYRRHULOPSIS
hysgina (Forst.) .....*a.* ♂ N'Gila, Taviuni, Fiji, 29-7-75.—E. L. Layard.
personata (Gr.) .....*a.* ♂ Rewa River, Fiji, 10-7-75. do.
b, c. do. Victor Williamson.
splendens (Peale).....*a.* Fiji.—Calvert.
b, c. Rewa River, Fiji.—Victor Williamson.
tabuensis (Lath.).....*a.* ♀ Bua, Vanua Levu, Fiji, 2-5-76.—C. L. Layard.

DASYPTILUS
pecqueti (Less.).....*a.* ♂ New Guinea.

Psittaculinæ.

PSITTACULA
cyanoptera (Bodd.) .....*a.* S. America.
passerina (L.) .....*a—c.* Brazil.

CYCLOPSITTACUS
aruensis (Schl.) .....*a, b.* ♂ ♀ Aru Islands.—Leiden mus.
desmaresti (Garn.) .....*a, b.* N. Guinea.—A. Linden.
diophthalma (Homb. and J.) ....} *a.* ♂ Arfak, N. Guinea.—Brujn.
lunulatus (Scop.) .....*a.* Manilla.—Maitland-Heriot.
occidentalis Salv. .....*a.* ♂ N. Guinea.—A. Linden.
suavissimus Sclat. .....*a, b.* ♂ ♀ N. Guinea.—A. Goldie.

Psittacinæ.

CORACOPSIS
barkleyi E. Newt. .....*a, b.* Praslin, Seychelles, 1879.—H. L. Warry.
nigra (L.) .....*a, b.* Madagascar.
c. ♂ do. Crossley.
d. ♂ Boloky, Antanarivo, July, 1881.—W. D. Cowans.

PSITTACUS
fuscicapillus Verr. .....*a.* ♀ E. Africa, 23-7-76.—T. E. Buckley.
b. ♂ Ribé, E. Africa, 1880.—R. C. Ramshaw.
meyeri Rüpp. .....*a.* ♀ Transvaal.—T. Ayres.
var (?) .....*a.* Zambesi, 1876.—Sir J. Kirk.
robustus Gm. .....*a.* Natal.—C. J. Harford.
b. Bury Mountain, Durban, April, 1878.—Gordge.
rueppelli Gr.....*a.* ♀ Damaraland, 18-7-68.—C. J. Andersson.
timneh Fras.....*a.* ♂ Bavia, Liberia, 7-2-80.—J. Büttikofer.

GEOFFROYIUS
agrestis Tristr.....*a.* ♂ Makira Harbour, San Cristoval, Solomons, 12-8-80.
G. E. Richards, R.N. **TYPE.** Ibis, 1882, p. 138.
aruensis (Gr.) .....*a—c.* ♂ ♂ ♀ Aru Islands.—A. Goldie.
cyanicollis (Müll.) .....*a.* ♀ N. Guinea.—A. Linden.
heteroclitus (Homb. and J.).....} *a.* ♂ New Britain, 31-7-79.—G. E. Richards, R.N.

heteroclitus (Homb. and J.) ..... *b—d.* ♂ ♀ ♀ Makira Harbour, San Cristoval, Solomons, 3-10-78 and 22-5-79.—G. E. Richards, R.N.
personatus (Shaw) .....*a.* Flores, 1864.—A. R. Wallace.
pucherani Bp. .....*a.* ♂ N. Guinea.
b. do. 1886.—A. Linden.
rhodops (Gr.) .....*a.* ♀ Bouru, 1861.—A. R. Wallace.

Nestorinæ.

NESTOR
meridionalis (Gm.) .....*a.* New Zealand, 1850.—Lyall, R.N., H.M.S. *Acheron.*
b, c. Near Wellington.—Sir W. Fox.
d. ♂ Nelson, N. Zealand.—Sir J. von Haast.
e. ♂ Tiapo, do. Sept., 1873.—Sir J. von Haast.
f. N. Zealand.—Sir W. Jardine's mus.
notabilis Gld.....*a.* Middle Island, N. Zealand, 1874.—Sir J. von Haast.
productus Gld.....*a.* Philip Island, 1788.—Brought by Govr. Philip, 1788. Passed into Dr. Leach's hands. Purchased by Lord Derby. Received from the Trustees of the Derbeian Museum, Liverpool, in exchange, by H. B. Tristram, 1873.

Arinæ.

CYANOLISEOS
patagonus (Vieill.) .....*a.* Chili.—H. Whitely.

CONURUS
carolinensis (L.) .....*a.* Fort Colt, N. America.—C. S. McCarthy. Smithsonian.
holochrous Sclat.....*a.* Vale of Mexico.—H. E. Dresser.
spec. (?) *a.*

PYRRHURA
vittata (Shaw) .....*a, b.* Brazil.

PIONUS
menstruus (L.) .....*a.* ♂ Brazil.—Hayne.
spec. (?) *a.*

CHRYSOTIS
guildingi Vig. .....*a.* St. Vincent, W. Indies.—Guilding to Zool. Soc. e mus. T. C. Eyton. **TYPE.** P.Z.S., 1836, p. 80. Specimen figured Fraser, Zool. Typ., pl. 57.

BROTOGERIS
tovi (Gm.) .....*a.* ♂ Brazil.
spec. (?) *a.*

COCCYGES.

Musophagidæ.

MUSOPHAGA
violacea Isert. .....*a.* West Africa.

CORYTHAIX

buffoni (Vieill.).....*a.* Fernando Po.—Sir W. Jardine. Specimen figured in J. and Selby's "Illustrations."
fishcheri Fischer.....*a.* Ushambala Island, Pangani River, 1879.—Sir J. Kirk.
b. Ribé, near Mombasa.—Wakefield.
leucolopha (Heugl.).....*a.* ♂ Faradjak, C. Africa, September, 1882.—Emin Pasha.
livingstoni Gr. .....*a.* ♂ Manganja Hills, E. Africa.—Sir J. Kirk.
meriani (Rüpp.) .....*a.* W. Africa, 1863.—Du Chaillu.
musophaga (Dub.) .....*a.* Cape of Good Hope.—E. L. Layard.
persa (L.) .....*a.* Senegal.—G. E. Shelley.

GALLIREX

chlorochlamys Shelley *a.* Dar es Salaam.—Sir J. Kirk. **TYPE.** Shelley. Ibis, 1881, p. 118.
cristatus (Vieill.).....*a.* Fantee.—Ussher.
porphyreolophus (Vig.) *a.* So. Africa.

SCHIZORHIS

africana (Lath.) .....*a.* W. Africa.
concolor (Smith) .....*a.* Otjimbinque, Damaraland, 29-7-66.—C. J. Andersson.
zonura (Rüpp.).....*a.* ♂ Fadibek, C. Africa, February, 1882.—Emin Pasha.

Cuculidæ.

Cuculinæ.

CUCULUS

canorus L.....*a, b.* adult. Castle Eden.
c. juv. do. 5-8-63.—H. B. Tristram.
d. juv. Algiers, September, 1856. do.
e. ♂ Mount Carmel, 23-4-64. do.
f. ♀ Dothan, Palestine, 22-3-81. do.
g. ♀ hepatic *var.* Lebanon, April, 1864.—J. H. Cochrane. **TYPE** of C. libanotica. Tristr., P.Z.S., 1864, p. 432.
gularis Steph. .....*a.* West Africa.
b. Ribé, E. Africa.—R. C. Ramshaw.
micropterus Gld.....*a.* Szchuen, China, 7-5-69.—R. Swinhoe, P.Z.S., 1871, p. 395.
pallidus Lath. .....*a.* Australia.—Peele.
poliocephalus Lath.....*a.* Himalayas.—T. C. Jerdon.
b, c. adult and juv. Sikkim, 1874.—W. E. Brooks.
solitarius Steph. .....*a.* Mamboio, E. Africa.—Sir J. Kirk.
sonnerati Lath. .....*a.* ♀ Lampong, Sumatra.—H. O. Forbes. Ibis, 1882, p. 51.
striatus Drap. .....*a, b.* adult and juv. India.—T. C. Jerdon.
c. ♂ dark variety, Amoy, 15-10-59.—R. Swinhoe.
d. North Formosa, April, 1862. do.
e. Labuan.—Lempriere.

HIEROCOCCYX

fugax (Horsf.) .....*a.* Labuan, Lempriere.
b. Malacca.
varius (Vahl.) .....*a.* ♂ Nilghiris.—J. Gilhespie.
b. ♂ Etawah, N.W. India, 6-8-68.—W. E. Brooks.
c. ♀ Hourah, do. 14-12-77. do.

sparveroides Vig.....*a.* India.—T. C. Jerdon.
b. ♀ Nynee Tal, 13-5-76.—A. Hume.
strenuus Gld. .....*a.* ♀ Ningpo, 30-9-73.—R. Swinhoe.

CACOMANTIS

assimilis (Gr.) .....*a, b.* New Guinea.—A. Goldie.
borneensis Bp.....*a.* juv. Borneo.—J. Motley.
b. ♂ Santubong, Borneo.—A. Everett.
c. ♂ Borneo.—Leiden mus.
bronzinus Gr. .....*a.* ♀ Noumea, N. Caledonia, 4-12-76.—E. L. Layard.
b. ♀ juv. Yahoué, do. 16-3-77. do.
c. ♂ Noumea, do. 15-4-78. do.
d. ♂ Moindou, do. 7-10-81. do.
castaneiventris Gld. ...*a.* Astrolabe Mountains, N. Guinea.—A. Goldie.
dumetorum Gld. .....*a.* Port Essington.—S. White.
flabelliformis (Lath.) ...*a.* Queensland.
b. Australia.—Peele.
infuscatus Hartl.....*a.* Fiji.—Calvert.
b. Rewa, Fiji, 1881.—V. Williamson.
merulinus (Scop.).....*a.* ♂ Manilla.—Maitland-Heriot.
passerinus (Vahl.) .....*a.* Nilghiris.—J. Gilhespie.
b. Ceylon.—L. Holden.
rufiventris Jerd. .....*a.* ♂ Lower Pegu, 9-2-79.—E. W. Oates. Ibis, 1872, p 15.
sepulchralis (Müll.).....*a.* ♂ Luzon, Philippines.—R. G. Wardlaw Ramsay. Trans. Z. S. viii., p. 54.
b. imm. Labuan, December, 1885.—A. Everett.
simus Peale .....*a.* Fiji.—Calvert.
b. Rewa, Fiji, 1881.—V. Williamson.
threnodes Cab.....*a.* India.—T. C. Jerdon.
b. ♂ Amoy.—R. Swinhoe.
c. imm. Amoy. do.
tymbonomus (Müll.) ...*a.* ♂ Ternate, 17-3-68.—Bernstein.

SURNICULUS

dicruroides Hodgs. .....*a.* Nepal.—W. E. Brooks.
b. Ceylon.—L. Holden.
c. Burmah.—E. W. Oates.
lugubris Horsf.....*a.* Borneo.—J. Motley.
b. Lampong, Java.—H. O. Forbes.

CHRYSOCOCCYX

auratus (Gm.) .....*a.* Gold Coast.—Bravo.
basalis (Horsf.).....*a.* Victoria, S. Australia.—S. B. Piers, R.N.
cupreus (Bodd.) .....*a.* ♂ S. Africa.—E. L. Layard.
b. ♂ juv. Potchefstroom, 16-3-83.—T. Ayres.
c, d. ♂ ♀ do. 20-10-84. do.
e, f. ♂ ♀ Sabat, C. Africa, 28-6-82.—Emin Pasha.
klaasi (Shaw).....*a, b.* ♂ ♂ Capetown.—E. L. Layard.
c. ♀ S. Africa. do.
d. ♀ Ribé, E. Africa, 1880.—R. C. Ramshaw.
lucidus (Gm.) .....*a.* Wellington, N. Zealand, 1876.
maculatus (Gm.).....*a.* Himalayas.—A. Anderson
minutillus Gld.....*a, b.* Cape York, N. Australia.—S. White.

plagosus (Lath.) .....*a.* ♀ Dombea, N. Caledonia, 13-6-78.—E. L. Layard.
b. ♀ Noumea, do. 10-7-78. do.
c. ♀ do. do. 10-8-80. do.
d. ♂ Moindou, do. 11-10-81. do.
smaragdineus Swains. *a.* So. Africa.—E. L. Layard.
xanthorhynchus (Horsf.) ..... *a, b.* ♂ ♀ Trusan, Borneo, Nov., Dec., 1885.—A. Everett.
c. ♂ do. February, 1886. do.

COCCYSTES

cafer (Licht.).....*a.* Natal.—T. Ayres.
b. Makalaka, E. Africa.—Bradshaw.
c. Sumatra.—Among H. O. Forbes' Sumatra collection, but (?)
coromandus (L.).....*a.* India.
b. Sikkim, 1874.—W. E. Brooks.
c. Burmah. do.
glandarius (L.).....*a.* ♂ Algiers, 30-5-56.—H. B. Tristram.
b. ♀ Gennesaret, 4-3-64. do.
c. ♂ Taiyibeh, Bashan, 16-3-64.—H. B. Tristram.
d. ♂ Ghor Seisaban, Moab, 12-3-72. do.
jacobinus (Bodd.).....*a.* ♂ Etawah, N. W. India, 13-9-70.—W. E. Brooks.
b, c. ♀ ♀ Mirzapore, 1865. do.
d. ♀ Madras.—J. W. Wedderburn.
e. Ceylon.—L. Holden.
f. ♀ So. Africa.—E. L. Layard.
g. ♀ Khartoum, 30-5-82.—Emin Pasha.
h. Newala, E. Africa, 1887.—S. Weigall.
serratus (Sparrm.) .....*a.* ♂ So. Africa.—E. L. Layard.
b. ♂ Transvaal.—T. Ayres.
c. So. Africa.—Bradshaw.

EUDYNAMIS

cyanocephala (Lath.) ...*a.* ♂ Australia.—Peele.
honorata (L.) .....*a.* ♂ Madras.—J. W. Wedderburn.
b. ♀ Conoor Pass, S. India.—H. W. Fox.
c. ♂ Ceylon.—L. Holden.
malayana Cab. and H....*a—c.* ♂ ♂ ♂ Burmah.—W. E. Brooks.
d. ♀ Malacca.
melanorhyncha Müll....*a, b.* ♂ ♀ N. Celebes, 1883.—von Faber.
orientalis (L.) .....*a.* ♀ New Guinea.
b. ♂ juv. Mokoda Island, 14-7-79.—G. E. Richards, R.N.
rufiventris Less. .....*a.* ♀ Duke of York Island, December, 1880.—G. Brown.
taitensis (Sparrm.) .....*a.* ♂ New Zealand, 1873.
b. ♂ Samoa, 1874.—S. J. Whitmee.
c. ♀ Huaheine, Society Islands, 1878.—A. Garrett.
d. ♀ Duke of York Island, April, 1878.—G. Brown.
e. Suwarrow's Island, So. Pacific, 1885.—J. V. Arundel.
f. ♂ Dombea, N. Caledonia, 17-6-81.—E. L. Layard.

SCYTHROPS

novæ-hollandiæ (Lath.) *a.* Australia.—Peele.
b. ♀ Duke of York Island, 16-7-72.—G. Brown.

Phænicophainæ.

TACCOCUA

affinis Blyth .....*a*. Central India.—W. E. Brooks.
leschelnaulti Less. .....*a*. Muddapur, 18-9-79. do.
sirkee (Gr.) .....*a*. ♂ Futteghur, 11-11-70.—A. Anderson.

RHINORTHA

chlorophœa (Raffl.) .....*a*. ♀ Borneo.—J. Motley.
b. ♀ Sumatra.—Bock.
c. ♂ Banka.
d. ♀ Kitta Djawa, S. Sumatra.—H. O. Forbes. Ibis, 1882, p. 51.
e. ♂ Lake Ranan, Sumatra, 6-3-81.—H. O. Forbes. Ibis, 1883, p. 242.

RHOPODYTES

diardi (Less.).....*a*, *b*. Java.
c. ♂ Tetahan, So. Sumatra.—H. O. Forbes. Ibis, 1882, p. 51.
elongatus (Müll.).....*a*, *b*. Borneo.—J. Motley.
sumatranus (Raffl.).....*a*. Borneo. do.
tristis (Less.)..... ..*a*. India.—E. Blyth.
b. Sikkim, December, 1878.—Mandelli.
c. Darjeeling.—A. Anderson.
d. Burmah.—E. W. Oates.
viridirostris (Jerd.).....*a*. Mynaad, Madras.—J. Gilhespie.
b. Ceylon.—Holdsworth.

ZANCLOSTOMUS

aereus (Vieill.) .....*a*. Ribé, E. Africa, 1880.—R. C. Ramshaw.
b. Newala, do. 1887.—S. Weigall.
flavirostris Swains. .....*a*. Fantee.—Ussher.
b. Cape Coast Castle, 1883.—Swanzy.
javanicus Horsf. .....*a*. ♂ Sarawak, 1855.—A. R. Wallace.
b. ♀ Kitta Djawa, S. Sumatra.—H. O. Forbes. Ibis, 1882, p. 51.

DASYLOPHUS

cumingi (Fras.).....*a*. ♂ San Mateo, Philippines, Feb., 1877.—A. Everett.
superciliosus Cuv. .....*a*. Manilla.—Maitland-Heriot.

PHŒNICOPHÆUS

calorhynchus (Tem.) ...*a*. N. Celebes, 1883.—von Faber.
curvirostris (Shaw).....*a*—*c*. ♂ ♀ pull. Bantam, Java, 2-6-79.—H. O. Forbes. Ibis, 1881, p. 140.
erythrognathus Hartl. *a*—*c*. Borneo.—J. Motley.
d. Sumatra.—H. E. Fox.
harringtoni Tweedd. ...*a*. Palawan, Philippines.—Lempriere.
pyrrhocephalus Forst...*a*. Ceylon.

Couanæ.

COUA

cærulea (L.) .....*a*. Madagascar.—H. Piers, R.N.
b. do. Gerrard.
coquereli Grandid. .....*a*. ♀ West Madagascar.
cristata (L.) .....*a*. Madagascar.—Gerrard.

cristata (L.) .....*b.* Bayanna Bay, Madagascar, 1853.—W. Jardine, H.M.S. *Grecian.*
reynaudi Pucher. .....*a.* ♂ Savary, Madagascar, 1-3-78.—Audebert.
ruficeps Gr. .....*a.* Bayanna Bay, Madagascar, 1853.—W. Jardine, H.M.S. *Grecian.*
serriana Pucher. .....*a, b.* ♂ ♂ Senbendra Forest, Madagascar, 19-10-86.—A. Majastre.

Coccyginæ.

GEOCOCCYX

affinis (Hartl.) .....*a.* ♀ Duènas, Guatemala, 3-8-59.—O. Salvin.
b. Guatemala, 1856.—Skinner. Jardine mus.
mexicanus (Gm.).....*a.* ♂ Colorado, 27-11-58.—A. W. Whipple. Smithsonian.
b. ♂ Laredo, Texas, 18-7-66.—H. B. Butcher.

DROMÆOCOCCYX

phasianellus (Spix.) ...*a.* Brazil.—Hayne.

DIPLOPTERUS

brazilianus (Less.) .....*a.* Brazil.
nævius (Gm.).....*a.* do. Hayne.

SAUROTHERA

dominicensis Lafr. .....*a.* Samana, San Domingo, 1882.—C. McGrigor.
vetula (L.).....*a.* Spanish Town, Jamaica.—W. T. Marsh.
b. Jamaica.—R. E. Carr.
c. ♂ do. Sir E. Newton.
d. do. 1847.—Jardine mus.
vieilloti Bp. .....*a.* Porto Rico, (north side).—G. Latimer.

HYETORNIS

pluvialis (Gm.) .....*a, b.* ♂ ♀ Jamaica.—Sir E. Newton.

PIAYA

cayana (L.) .....*a.* ♀ Brazil.
mehleri Bp. .....*a.* Tactic, Vera Paz, January, 1860.—O. Salvin.
minuta (Vieill.).....*a.* S. America.—W. Gunn, R.N.

COCCYZUS

americanus (L.) .....*a, b.* N. America.—J. G. Bell.
c. Bermuda, 1848.—H. B. Tristram.
erythophthalmus (Wils.) *a.* N. America.—J. G. Bell.
dominicus (L.).....*a.* Salt Ponds, Jamaica, May, 1866.—W. T. Marsh.
seniculus (Lath.) .....*a.* St. Thomas, W. Indies, winter.—R. Swift.

Crotophaginæ.

CROTOPHAGA

ani L. .....*a.* Metcalfe Parish, Jamaica.—G. R. Allen.
b. Medellin, Colombia.—Salmon.
c. S. America.
major L. .....*a.* do H. Whitely.
sulcirostris Swains. .....*a.* Retalulm, Guatemala.—O. Salvin.

Centropinæ.

NESOCENTOR

ateralbus (Less.) .....*a.* ♂ Blanche Bay, N. Britain, 13-6-79.—G. E. Richards, R.N.
b. ♀ N. Britain, May, 1878.—G. Brown.
c. ♀ juv. Blanche Bay, N. Britain, 12-6-79.—G. E. Richards, R.N.
goliath (Forsten) .....*a.* ♂ Gilolo, 1858.—A. R. Wallace.
menebiki (Garn.) .....*a.* New Guinea, 1861. do.
violaceus (Quay. & G.)...*a.* ♂ Blanche Bay, N. Britain.—G. E. Richards, R.N.

POLOPHILUS

macrourus Gld. .....*a.* ♂ Horn Island, Torres Straits, 20-6-81.—G. Gunn, R.N.
nigricans (Gr.) .....*a.* Port Moresby, N. Guinea.—A. Goldie.
phasianinus (Lath.).....*a.* Australia.—Peele.

CENTROPUS

affinis Horsf. .....*a.* Bantam, Java, 11-4-79.—H. O. Forbes. Ibis, 1881, p. 141.
b. ♀ Kaban, Sumatra, 14-12-81.—H. O. Forbes. Ibis, 1882, p. 241, Marquis Tweedd., Trans. Z. S. viii., p. 57.
andamanensis Tytler...*a.* ♂ Port Blair, S. Andamans, 20-5-73.—R. J. Wimberley.
bengalensis (Gm.) .....*a.* ♀ India, 11-11-60.
bicolor (Cuv.) .....*a.* N. Celebes, 1863.—von Faber.
borneensis Bp.....*a, b.* Borneo.—J. Motley.
dimidiatus Blyth .....*a.* Formosa.—R. Swinhoe.
b. N. Formosa, May, 1862.—R. Swinhoe.
eurycercus A. Hay.....*a.* ♀ Lampong, Sumatra.—H. O. Forbes. Ibis, 1882, p. 51.
b. ♀ Batoe Pantjeh, Sumatra, 4-7-81.—H. O. Forbes. Ibis, 1883, p. 235.
c. pull. Preanger, Java, April, 1880.—H. O. Forbes. Ibis. 1882, p. 66.
intermedius Hume .....*a, b.* Burmah.—E. W. Oates.
javanensis (Dumont) ...*a—c.* Borneo.—J. Motley.
natalensis Shelley .....*a.* Ribé, E. Africa, 1880.—R. C. Ramshaw. Ibis, 1882, p. 246.
b. ♀ juv. Mombasa.
rufipennis (Ill.).....*a.* Madras.—J. W. Wedderburn.
senegalensis (L.).....*a.* Zambesi, 1876.—Sir J. Kirk.
superciliosus (Hempr.) *a.* Abyssinia.—Esler.
sinensis (Steph.) ..... *a.* ♂ Foochow, 25-5-57.—R. Swinhoe.
toulou (Müll.) .....*a.* Madagascar.—Gerrard.
viridis (Scop.) .....*a.* Cebu, Philippines, April, 1877.—A. Everett.
b. ♀ Monte Alba, Philippines, Feb., 1877.—A. Everett.

PICARIÆ ZYGODACTYLÆ.

Indicatoridæ.

INDICATOR

major Steph. .....*a.* Cape of Good Hope.—Sir A. Smith.
b, c. So. Africa, 1850.—Jardine mus.
minor Steph.....*a.* Africa.—Jardine mus.
b. do. G. T. Fox.
c. Natal.—T. Ayres.
d. Zambesi.—Sir J. Kirk.

sparmanni (Steph.) .....*a.* So Africa.—Sir A. Smith.
b. Cape of Good Hope.—Andr. Johnstone.
c. ♂ Rustenberg, Transvaal, 1-6-78.—T. Ayres.
d. Africa.—Jardine mus.
variegatus Less. .....*a.* do. do.

Capitonidæ.

TRICHOLÆMA

hirsutus (Swains.).....*a.* Gold Coast.—Swanzy.

POGONORHYNCHUS

abyssinicus (Lath.) .....*a.* E. Africa.—Eyton mus. Specimen figured in Marshall's Barbets.
bidentatus (Shaw) .....*a.* West Africa.
diadematus (Hengl.) ...*a.* ♀ Lado, C. Africa, 30-7-81.—Emin Pasha.
dubius (Gm.).....*a.* Fantee.—Du Chaillu.
hirsutus Swains. .....*a.* Gold Coast.—Swanzy.
irroratus Cal.....*a.* Ushambala, Pagani River, 1879.—Sir J. Kirk.
b. Ribé, E. Africa, 1880.—R. C. Ramshaw.
leucomelas (Bodd.) .....*a.* Zambesi, 1876.—Sir J. Kirk.
melanopterus (Peters)...*a.* Ushambala Mountain, 1879.—Sir J. Kirk.
b. Ribé, E. Africa, 1880.—R. C. Ramshaw.
c. Dar-es-Salaam.—E. C. Buxton.
rolleti (Defil.).....*a.* ♂ Fadibek, Lado, January, 1882.—Emin Pasha.
torquatus (Dum.).....*a.* ♂ Natal.—T. Ayres.
b. ♂ Rustenberg, Transvaal, 11-6-78.—T. Ayres.
c. So. Africa.—Lascelles.
vieilloti (Leach).....*a.* Kordofan, 8-7-48.—P. Murray. Eyton mus.

MEGALÆMA

armillaris (Tem.) .....*a.* Java.—Schlegel.
b, c. ♂ ♀ Bantam, Java, 6-7-79.—H. O. Forbes. Ibis, 181, p. 142.
asiatica (Lath.).....*a, b.* N. India.—Blyth.
c. Bograh, Assam, April, 1863.—C. J. Langlands.
d. Nynee Tal, 12-9-66.—W. E. Brooks.
e. ♀ Hourah, N.W. India, 3-10-78.—W. E. Brooks.
australis (Horsf.) ... .*a.* ♂ Bantam, Java, 25-4-79.—H. O. Forbes. Ibis, 1881, p. 142.
chrysopogon (Tem.) ...*a.* Sumatra.—Boch.
b. ♂ Kitta Djawa, S. Sumatra.—H. O. Forbes. Ibis, 1882, p. 51.
chrysopsis (Gr.) .....*a.* Segilind River, E. Borneo.—Lempriere. Ibis, 1883, p. 87.
corvina (Tem.) .....*a, b.* ♀ ♀ Bantam, Java, 26-7-79.—H. O. Forbes. Ibis, 1883, p. 89.
cyanotis (Bl.) .....*a.* ♂ Bankasoon, Tennasserim, 9-3-75.—W. Davison.
duvauceli (Less.) .....*a.* Borneo.—J. Motley.
b. do. A. Everett.
c, d. ♂ ♀ Silam, Borneo.—Lempriere. Ibis, 1883, p. 86.
faber Swinh. ..... .*a.* Hainan, February, 1868.—R. Swinhoe. **CO. TYPE.** Ibis, 1870, p. 96.
flavifrons (Cuv.) .....*a, b.* Ceylon.—L. Holden.

franklini (Bl.) .....*a.* Nepal.—Mandelli.
henrici (Boie) .....*a.* Singapore.
b. Penang, 1871.—R. Swinhoe.
hodgsoni Bp.....*a.* Himalayas.
b. Rangoon, 18-10-74.—W. Davison.
c. Burmah.—W. E. Brooks.
inornata Wald.....*a, b.* ♂ ♂ Khandala, 18-5-76.—Fairbank. Marquis Tweeddale.
javensis (Horsf.) .....*a, b.* ♂ ♂ Bantam, Java, 8-4-79.—H. O. Forbes. Ibis, 1881, p. 142.
lineata (Horsf.).....*a.* Pegu.—Marquis Tweeddale.
b. Lampong, Java.—H. O. Forbes.
mystacophanes (Tem.) *a.* Penang.
b. Borneo.—A. R. Wallace.
c. ♀ Tarratas, S. Sumatra.—H. O. Forbes. Ibis, 1882, p. 51.
d. ♀ Kitta Djawa, Sumatra.—H. O. Forbes.
nuchalis Gld.....*a, b.* ♂ ♀ Formosa, 1861.—R. Swinhoe.
oorti (Müll.) .....*a.* Sumatra.—Boch.
ramsayi Wald. .....*a.* ♀ Karen Hills, Burmah, 17-4-75.—R. G. Wardlaw Ramsay.
versicolor (Raffl.).....*a.* Malacca.—R. Swinhoe.
b. ♀ Busan, Borneo, October, 1870.—A. Everett.
virens (Bodd.) .....*a, b.* N. India.—T. C. Jerdon.
c. ♀ Simla, June, 1866.—R. C. Beavan.
viridis (Gm.) .....*a.* So. India.—J. W. Wedderburn.
b. Coonoor Pass.—H. W. Fox.
c. do. 2-8-82.—W. Davison.
zeylanica (Gm.) .....*a.* Ceylon.—L. Holden.

XANTHOLÆMA

hæmacephala (Müll.) ...*a—c.* India.
d. ♀ Muddapur, 13-10-79.—W. E. Brooks.
e. ♂ Lower Pegu, 2-5-78.—E. W. Oates.
f. ♂ Rewa River, Sumatra, 1-12-81.—H. O. Forbes. Ibis, 1883, p. 243.
malabarica Blyth.....*a.* ♂ Tillicherry, Madras, 11-10-82.—R. G. Wardlaw Ramsay.
b. ♂ Bandipur, Mysore, 1-2-83.—W. Davison.
rosea (Dum.).....*a.* ♂ Java.—Schlegel.
b. ♂ Bantam, Java, 2-5-79.—H. O. Forbes. Ibis, 1881, p. 142.
rubricapilla (Gm.) .....*a, b.*—Ceylon.—L. A. Holden.

XYLOBUCCO

duchaillui (Cass.) .....*a.* Denkera, 1871.—Ussher.
b. Fantee.—Ussher.
scolopaceus (Tem.).....*a.* Fernando Po.—Fraser. **TYPE.** P. Z. S., 1843, p. 4.
b. Fantee.—Eyton mus.

BARBATULA

affinis Reich. .....*a.* Ribé, E. Africa, 1880.—R. C. Ramshaw.
extoni Layard .....*a, b.* ♂ ♂ Rustenberg, Transvaal, 9-7-78.—T. Ayres.
leucolæma (Schl.) ..... *a.* Bravo, Gold Coast.—J. H. Gurney.
subsulphurea (Schl.) ...*a.* Fantee.—Du Chaillu.

PSILOPOGON

pyrolophus Müll. .....*a.* Mount Sago, Sumatra, 8-9-78.—Boch.
b. Hoedjoeng, Sumatra, 16-1-81.—H. O. Forbes.

GYMNOBUCCO

calvus (Gr.) .....*a.* ♂ West Africa.—Franks.

TRACHYPHONUS

cafer (Gm.).....*a.* Zambesi, 1876.
b. ♂ Rustenberg, Transvaal, 19-7-78.—T. Ayres.
goffini (Schl.).....*a.* Fantee.—Ussher.
b, c. Gold Coast.
margaritatus (Rüpp.) ...*a.* Abyssinia.
squamiceps (Rüpp.).....*a.* ♀ Bon, Lado, 9-7-82.—Emin Pasha.

CAPITO

aurantiicollis (Sclat.) ...*a.* ♂ Upper Ucayale, 22-6-65.—E. Bartlett.
auratus (Dum.).....*a.* ♂ New Grenada.—Whitely.
b. ♀ —Eyton mus.
bourcieri (Lafr.) .....*a, b.* ♂ ♀ Costa Rica.—Eyton mus.
niger (Müll.) .....*a, b.* ♂ ♀ Cayenne.—Whitely.
richardsoni Bp. .....*a.* ♂ Bogota, 1852.—Argent.

CALORHAMPHUS

fuliginosus (Tem.) .....*a.* ♂ Jambusan, Borneo, 11-9-74.—A. Everett.
lathami Gr. .....*a.* Singapore.

Rhamphastidæ.

RHAMPHASTOS

ariel Vig. .....*a.* Brazil.—Hayne.
carinatus Swains.....*a.* Vera Paz.—O. Salvin.
dicolorus (L.) .....*a.* Brazil.—Hayne.
b. ♂ Brazil.
erythrorhynchus (Gm.) *a.* do. Hayne.
vitellinus Licht. .....*a.* Trinidad.—J. W. Wedderburn.

PTEROGLOSSUS

aracari (L.) .....*a.* Demerara.
torquatus (Gm.) .....*a.* Choctum, Vera Paz, January, 1860.—O. Salvin.

SELENIDERA

gouldi (Natt.) .....*a.* Brazil.—Hayne.

ANDIGENA

bailloni (Vieill.).....*a.* Brazil.—Hayne.
laminirostris (Gld.).....*a.* Ecuador.—W. Jameson.
nigrirostris (Waterh.)...*a.* Bogota, 1866.—Bowden.
b. do. Jardine mus.

AULACORHAMPHUS

albivitta (Boiss.) .....*a, b.* S. America.—Jardine mus.
prasinus (Gld.)..... .....*a.* Coban, Vera Paz, 1860.—O. Salvin.
b. Guatemala, 1856.—Skinner.

Bucconidæ.

BUCCO
- bicinctus (Gld.).....*a*. S. America.—Eyton mus.
- chacuru Vieill. .....*a*. Brazil.—Hayne.
- collaris Lath.....*a*. Eyton mus.
- macrodactylus (Less.)...*a*. S. America, 1867.—Eyton mus.
- macrorhynchus Gm. ...*a*. do.
- maculatus Gm. .....*a*. do.

MALACOPTILA
- fusca (Gm.) .....*a*. Amazons, 1861.—Eyton mus.
- inornata (Du Bus.) .....*a*. ♀ Choctum, Vera Paz, January, 1860.—O. Salvin.
- torquata (Hahn.) .....*a*, *b*. Brazil.—Hayne.

MONASA
- morpheus (Hahn.) .....*a*. Demarara.—Edwards.
- nigra (P. L. S. Müll.).....*a*. Cayenne.—Hayne.

CHELIDOPTERA
- brasiliensis Sclat.....*a*. Brazil.—Hayne.
- tenebrosa (Gm.) .....*a*. Demarara.—J. W. Wedderburn.

Galbulidæ

GALBULA
- chalcothorax Sclat.....*a*. Quito.
- melanogenia Sclat. .....*a*. ♂ Choctum, Vera Paz.—O. Salvin.
  b, *c*. ♂ ♀ British Honduras.—R. M. Middleton.
- ruficauda Cuv. .....*a*.—See "Zoologist," 1853, p. 3,906.

UROGALBA
- paradisea (L.) .....*a*. Demarara.

PICARIÆ HETERODACTYLÆ.

Trogonidæ.

HAPALODERMA
- narina (Vieill.) .....*a*. Zambesi.—Sir J. Kirk.
  b. Cape.—R. E. Carr.

HARPACTES
- diardi (Boie.).....*a*. ♂ Straits of Malacca.
  b. Malacca.—A. R. Wallace.
- fasciatus (Gm.).....*a*. ♀ Ceylon.—L. A. Holden.
  b. ♀ India.
- kasumba (Raffl.) .....*a*, *b*. ♂ ♂ Silam, Borneo.—Lempriere.
- mackloti (Müll.) .....*a*. Sumatra.—Bock.
- oreskios (Tem.) .....*a*. ♂ Ussad, Tennasserim, 8-12-75.—E. W. Oates.
- rutilus (Vieill.) .....*a*, *b*. ♂ ♀ Borneo.—J. Motley.

TROGON
- aurantius Spix.....*a*. Brazil.—Hayne.
- bairdi Lawrence.....*a*. ♂ Cheragne, 1874.—Boucard.
- caligatus Gld. .....*a*. Coban, Vera Paz.—O. Salvin.
  b. Duenas, Guatemala, 1861.—O. Salvin.

massena Gld. .....*a*—*c*. Choctum, Vera Paz, 1861.—O. Salvin.
melanocephalus Gld. ...*a*. British Honduras.—R. M. Middleton.
mexicanus Swains .....*a*. Volcan de Fuego, Guatemala.—O. Salvin.
personatus Gld. .....*a*. Sarayacu, Ecuador.
puella Gld.....*a*. ♂ Coban, Vera Paz, November, 1859.—O. Salvin.
variegatus Spix. .....*a*. ♂ Brazil.
viridis L. .....*a*. Ecuador.
(?) *a*. British Honduras.—R. M. Middleton.

PHAROMACRUS
auriceps (Gld.) .....*a*. New Grenada.—Eyton mus.
paradiseus (Bp.) .....*a*. ♂ Vera Paz.—O. Salvin.
b. ♂ Rasché, Vera Paz, March, 1860.—O. Salvin.
c. ♀ Volcan de Fuego, Guatemala, Nov., 1861.—O. Salvin.
pavoninus (Spix.).....*a*. Amazons.—Eyton mus.

PICARIÆ ANISODACTYLÆ.

Coliidæ.

COLIUS
capensis Gm.....*a*. So. Africa.—E. L. Layard.
erythromelon Vieill.....*a*. ♂ Natal.—T. Ayres.
b. do. Lascelles.
leucotis Rüpp. .....*a*—*c*. Ribè, E. Africa.—R. C. Ramshaw.
striatus Gm.....*a*—*c*. So. Africa.—E. L. Layard.

Alcedinidæ.

ALCEDO
asiatica Swains.....*a*. ♂ Java.—Franks.
b. ♀ Sarawak.—A Everett.
c. Borneo.—R. B. Sharpe.
d. Labuan.—Lempriere. Ibis, 1882, p. 86.
beavani Wald. .....*a*. Tonghou, Burmah, 1878.—E. W. Oates.
bengalensis Gm. .....*a*—*d*. ♂ ♂ ♀ ♀ Amoy, May, 1860.—R. Swinhoe.
e. Canton.—R. Swinhoe.
f, *g*. Ceylon.—L. A. Holden.
h. ♀ Sozusima, Japan, December, 1876.—G. Gunn, R.N.
i. ♀ Japan.—Leiden mus.
j. Japan.—St. John, R.N.
beryllina Vieill.....*a*, *b*. Sourabaya, Java.—W. T. Fraser.
ispida L.....*a*. Torquay.
b. Greatham, Durham, February, 1860.—H. B. Tristram.
c. Norwich, 5-2-68.—J. H. Gurney, jun.
d. ♀ Boxley, Hants, 1876.—R. B. Sharpe.
e, *f*. juv. near London. do.
g. ♂ Pylos, Greece, 10-2-58.—H. B. Tristram.
h. ♂ Jericho, 9-1-64. do.
moluccensis Blyth .....*a*, *b*. ♂ ♀ Bl. Bay, N. Britain, 21-6-79.—G. E. Richards, R.N.
c. ♂ New Britain, 13-8-79.—C. L. Layard.
quadribrachys Bp. .....*a*. Gaboon.—Gerrard.
b, *c*. Gold Coast.—Swanzy.
semitorquata Swains....*a*, *b*. So. Africa.—E. L. Layard.

CORYTHORNIS

cristata (Briss.).....*a, b.* Madagascar.—Gerrard.
c. Mounmangaka, Madagascar, April, 1881.—W. D. Cowan.
cyanostigma (Rüpp.) ...*a, b.* So. Africa.—E. L. Layard.
c. Cape Coast Castle, 1883.—Swanzy.
d. ♂ Ghala, Shambé, C. Africa, 5-7-82.—Emin Pasha.
e. So. Africa.—Sir C. Tarleton, R.N.

ALCYONE

azurea (Lath.) .....*a.* Australia.—Peele.
lessoni Cass. .....*a, b.* New Guinea, 1881.—A. Goldie.
pusilla (Tem.).....*a.* Cape York, N. Australia.—Cockerell.
b New Guinea, 1881.—A. Goldie.
richardsi Tristr.....*a.* ♂ Rendova Island, Solomons, 18-8-80.—G. E. Richards, R.N. Described and figured Ibis, 1882, p. 134, pl. 4. TYPE.

CERYLE

alcyon (L.).....*a, b.* ♂ ♀ Bermuda, 1848.—H. B. Tristram.
c. ♂ San Antonio, Texas, 1-10-63.—H. E. Dresser.
d. ♀ Nova Scotia.—Col. L'Estrange, R.A.
amazona (Lath.) .....*a.* ♀ New Grenada.—P. L. Sclater.
americana (Gm.) .....*a, b.* ♂ ♀ Vera Paz, November, 1859.—O. Salvin.
cabanisi (Tsch.).....*a, b.* ♂ ♀ Guatemala. do.
guttata (Vig.) .....*a.* Dehra Dhoon, Himalayas.
inda (L.).....*a, b.* ♂ ♀ Brazil.—Hayne.
lugubris (Tem.).....*a.* Yokohama, 1883.—Owston and Snow.
maxima (Pall.).....*a, b.* ♂ ♀ So. Africa.—E. L. Layard.
c. ♀ Cape.—S. B. Tristram.
rudis (L.) .....*a—c.* ♂ ♀ juv. Lake of Galilee, 1-3-64—20-5-64.—H. B. Tristram.
d. ♀ Rabbath Ammon, 4-3-81.—H. B. Tristram.
e, f. ♂ ♂ Amoy, 21-12-66 and Feb., 1867.—R. Swinhoe.
g, h. ♂ ♀ Ribé, E. Africa, 1880.—R. C. Ramshaw.
stellata (Meyen.) .....*a.* ♀ Tom Bay, Magellan, 10-3-79.—G. Gunn, R.N.
superciliosa (L.) .....*a.* ♂ Choctum, Vera Paz —O. Salvin.
b, c. ♂ ♀ Panama.—McLennan.
torquata (L.).....*a.* ♂ Brazil.—Hayne.

PELARGOPSIS

amauroptera (Pears.)...*a.* Assam.—C. L. Langlands. Specimen figured in Sharpe's "Alcedinidæ."
b. Bengal.—E. Blyth.
burmanica Sharpe. .....*a.* Andaman Islands.—R. C. Beavan.
b. Burmah.—W. E. Brooks.
fraseri Sharpe .....*a.* S.E. Sumatra.—Bock.
b. ♀ Gounong, S. Sumatra.—H. O. Forbes. Ibis, 1882, p. 51.
c. Malacca.—Cooke.
gigantea Wald.....*a.* ♀ Basilan, Philippines, May, 1875.—A. Everett.
gouldi Sharpe .....*a.* ♂ Amparo, do Aug., 1877. do.
gurial (Pears.) .....*a.* Kandeish.—J. Gould.
b. Julbulpore, 1870.—A. Hume.
c. Salkaree, 6-1-80.—W. E. Brooks.
d. Ceylon, 1886.—Miss O'Keden.

leucocephala (Lath.) ...*a.* Borneo.—J. Motley.
melanorhyncha (Tem.) *a.* Celebes.—W. T. Fraser.

CEYX

argentata Tweedd. .....*a.* ♂ Zamboanga, Philippines, May, 1878.—A. Everett.
cajeli Wall.....*a.* Bouru.—Marquis Tweeddale.
cyanopectus Lafr.....*a.* ♂ Manilla.—Specimen figured in Sharpe's "Alcedinidæ" as C. philippensis.
b. ♀ Manilla, 1883.—Maitland-Heriot. Ibis, 1884, p. 332.
dilwynni Sharpe .....*a, b.* Labuan.—Marquis Tweeddale.
c, d. Silam, Borneo.—Lempriere. Ibis, 1882, p. 84.
fallax (Schl.) .....*a.* Celebes.—Leiden mus.
gentiana Tristr.....*a.* San Christoval, Solomons, 27-8-75.—G. E. Richards, R.N. TYPE. Ibis, 1879, p. 438, pl. xi.
lepida Tem.....*a.* New Guinea.—W. W. Saunders.
melanura Kaup.....*a.* Manilla, Philippines, 1883.—Maitland-Heriot.
rufidorsa Strickl. .....*a.* Penang.—W. W. Saunders.
b. ♂ Java.—Leiden mus.
c. Sarawak.—A. Everett.
sharpii Salv. .....*a, b.* ♂ ♀ Sarawak and Labuan, Nov., 1885.—A. Everett.
c. Sumatra.—Bock.
solitaria Tem. .....*a.* Patadinia, N. Guinea, 14-11-74.—von Rosenberg.
b. Astrolabe Mountains, N. Guinea, 1881.—A. Goldie.
tridactyla (Pall.) .....*a.* ♀ Karope, Burmah, 25-3-74.—W. Davison.
uropygialis Gr.....Moluccas.—W. T. Fraser.

ISPIDINA

madagascariensis (Briss.)..... *a.* Madagascar.—Gerrard. *b.* Ankafana, Madagascar, March, 1881.—W. D. Cowan.
natalensis (Smith) .....*a.* Durban, Natal.—Gordge.
picta (Bodd.) .....*a, b.* Wassau, W. Africa.—Blissett.

SYMA

torotoro Less. .....*a, b.* ♂ ♀ New Guinea.—A. Goldie.
c. ♂ Jardine River, N. Australia, 22-8-81.—G. Gunn, R.N. [S. flavirostris Gld.]

HALCYON

albicilla (Dum.).....*a.* ♂ Salawaki, N. Guinea, 15-7-68.—von Rosenberg.
b. ♂ Duke of York Island, 25-8-79.—C. L. Layard.
albiventris (Scop.) .....*a.* S. Africa.—E. L. Layard.
b. Natal.—T. Ayres.
c. Zululand, May, 1878.—Gordge.
badia Verr.....*a, b.* Fantee.—Ussher.
chelicuti (Stanley) .....*a.* Zanzibar.—Sir J. Kirk.
b. ♂ Rustenberg, Transvaal, 3-6-78.—T. Ayres.
c, d. Ribè, E. Africa, 1880.—R. C. Ramshaw.
chloris (Bodd.) .....*a.* Bengal.—E. Blyth.
b, c. ♂ ♂ Java.—Leiden mus.
d. ♀ Santubong, Borneo.—A. Everett.
e. juv. Labuan, 1882.—Lempriere. Ibis, 1883, p. 89.
f. Cebu, Philippines, April, 1877.—A. Everett.
g. Bantam, Java, 21-3-79.—H. O. Forbes. Ibis, 1881, p. 142.
cinnamomina Swains....*a.* ♀ Ponapé, Pelew Islands.—T. Kubary.
concreta (Tem.) .....*a.* Borneo.—J. Motley.

coromanda (Lath.) .....*a.* Formosa.—R. Swinhoe.
b. Borneo, 1881.—A. Everett.
cyanoleuca (Vieill.).....*a.* ♂ Monocusi River, N. Natal.—T. Ayres. Specimen figured in Sharpe's "Alcedinidæ."
b. ♂ Ondonga, Ovampoland, 15-12-66.—C. J. Andersson.
cyanoventris (Vieill.) ...*a.* Java.—W. T. Fraser.
b. ♂ Bantam, Java, 28-5-79.—H. O. Forbes. Ibis, 1881, p. 143.
diops (Tem.) .....*a.* Batchian.—A. R. Wallace.
funebris (Bp.) .....*a.* do.
gularis (Kuhl.).....*a.* Philippines.
b. ♀ San Matu, Philippines, Feb., 1877.—A. Everett.
hombroni (Bp.).....*a.* ♂ Zamboanga, Philippines, April, 1878. do.
juliæ (Heine.).....*a—i.* adult and juv. Aneityum, N. Hebrides.—J. Inglis.
j. ♀ Tanna, N. Hebrides, 12-12-79.—E. L. Layard.
k. ♀ Vaté Island, 13-7-77. do.
l. ♂ Havannah Harbr., Vaté, 29-6-78.—G. E. Richards, R.N.
lazuli (Tem.) .....*a.* Aru Island.—A. R. Wallace.
leucopygia Verr. .....*a, b.* ♂ ♀ Aola, Guadalcanar, Solomons, 5-5-87.—Woodford.
lindsayi (Vig.) .....*a.* Manilla, Philippines, 1883.—Maitland-Heriot.
macleayi Jard. and Selb. *a, b.* S.E. Australia.—Peele.
malimbica (Shaw) .....*a.* ♂ Liberia, 8-2-87.—J. Bütikofer.
norfolkensis Layard and Tristr. } *a.* ♂ Norfolk Island, Oct., 1879.—E. L. Layard. **TYPE.** Ibis, 1885, p. 49.
b. Norfolk Island, 1888.—P. H. Metcalfe.
occipitalis Blyth .....*a.* ♂ Camorta, Nicobars, Dec., 1873.—R. J. Wimberley.
b. ♂ Trialul Island, Nicobars, May, 1874. do.
orientalis Pet. .....*a.* Mozambique.—H. Piers, R.N.
pileata (Bodd.) .....*a.* Borneo, 1880.—Lempriere. Ibis, 1882, p. 84.
b. ♂ River Rawas, Sumatra, 16-11-81.—H. O. Forbes. Ibis, 1883, p. 243.
pyrrhopygia Gld.....*a.* Queensland.—Sharpe.
b. Central Australia.—F. Strange.
sacra (Gm.) .....*a, b.* ♂ ♀ Tongatabu, 18-2-76.—E. L. Layard.
c, d. ♂ ♂ Ovalau, Fiji, 10-75 and 4-76.—E. L. Layard.
e. ♂ Wakaia, Fiji, 3-4-76. do.
f. ♂ [vitiensis, Peale], Rewa, Fiji, 1881.—V. Williamson.
sancta Vig.....*a—k.* ♂ ♂ ♂ ♂ ♂ ♂ ♂ ♀ ♀ ♀ juv. Noumea, N. Caledonia, *var.* dates 1877—79.—E. L. Layard.
l—n. ♂ ♀ ♀ Mar Point, N. Caledonia, 23-8-79.—E. L. Layard.
o—q. ♀ juv juv. Blanche Bay, N. Britain, 15-6-79. do.
r. Fly River, N. Guinea.—W. G. Lawes.
s. ♀ West Island, Torres Straits, 27-9-81.—G. Gunn, R.N.
t, u. Queensland, 15-5-81. do.
v. Australia.
semicærulea (Forstr.)...*a.* ♂ Faradjok, Lado, C. Africa, Sept., 1882.—Emin Pasha.
senegalensis (L.).....*a.* Fantee.—Ussher.
b—e. Cape Coast Castle, 1883.—Swanzy.
senegaloides Smith.....*a.* ♂ Natal.—T. Ayres. Specimen figured in Sharpe's "Alcedinidæ."
smyrnensis (L.) .....*a.* ♀ Jericho, 2-1-64.—H. B. Tristram.
b. ♂ Gennesaret, 4-3-64. do.
c. ♂ do. 8-4-81. do.

smyrnensis (L.) .....*d.* ♂ Madras.—J. W. Wedderburn.
e, f. ♀ juv. Ceylon.—L. A. Holden.
g. Burmah —W. E. Brooks.
[chocolatina Wald.].....*h.* ♂ Port Blair, So. Andamans, 25-5-73.—R. J. Wimberley.
do. *i.* ♀ So. Andamans, 31-12-72.—R. G. Wardlaw Ramsay.
solomonis Ramsay .....*a.* ♂ Rendova, Solomons, 21-8-80.—G. E. Richards, R.N.
b. ♀ Makira Harbour, Solomons, 27-8-78. do.
sordida Gld. .....*a.* Cape York, N. Australia.—S. White.
tristrami Layard .....*a, b.* ♂ ♀ Blanche Bay, N. Britain, 8-7-79.—C. L. Layard.
TYPES. Ibis, 1880, p. 459, pl. 15.
vagans (Less.) .....*a, b.* New Zealand.—C. J. Langlands.
c, d. ♂ ♀ Wellington, N. Zealand, March, 1875.—J. Burton.

TODIRHAMPHUS

recurvirostris Lafr.....*a—c.* Samoa, 1874.—J. S. Whitmee.
d, e. ♀ ♀ Apia, Upolu, Samoa, 22-12-75.—E. L. Layard.
tutus (Gm.) .....*a.* Tupuoi, atoll near Borabora, 1880.—A. Garrett.
b—j. ♂ and ♀ Huaheine, Society Islands, 1880. do.
k—n. juv. do. do.

CARCINEUTES

melanops (Tem.).....*a, b.* ♂ ♀ Segilind Riv., Borneo.—Lempriere. Ibis, 1883, p. 87.
pulchellus (Horsf.) .....*a—d.* ♂ ♂ ♀ ♀ Malacca.

MONACHALCYON

monachus (Tem.).....*a—c.* N. Celebes.—von Faber.

CARIDONAX

fulgidus (Gld.) .....*a.* Flores, 1862.—A. R. Wallace.

TANYSIPTERA

danae Sharpe.....*a, b.* S.E. New Guinea, 1881.—A. Goldie.
carolinæ Rosenb. .....*a.* New Guinea, 1874.—d'Albertis.
galatea Gr. .....*a, b.* Port Moresby, N. Guinea, 1876.—W. G. Lawes.
hydrocharis Gr. .....*a.* Dobbo, Aru Islands, October, 1885.—G. Gunn, R.N.
margarethæ Heine .....*a.* Batchian.
microrhyncha Sharpe ...*a.* N. Guinea.—A. Goldie.
nais Gr. .....*a.* Moluccas.—R. G. Wardlaw Ramsay.
b. ♀ Paso, Amboyna, Moluccas, 21-5-82.—H. O. Forbes.
nigriceps Sclat.....*a.* ♂ Duke of York Island, 21-7-79.—G. E. Richards, R.N.
b. ♂ do. 12-8-79.—C. L. Layard.
nympha Gn. .....*a.* ♂ New Guinea.
riedelii Verr. .....*a.* Misori, 1874.—d'Albertis.
salvadoriana Rams.....*a.* ♂ S.E. New Guinea, 1881.—A. Goldie.
sylvia Gld. .....*a.* ♂ Somerset, Cape York, 1868.—Cockerell.

DACELO

gaudichaudi Quoy. & G. *a.* N. Guinea.—A. Goldie.
b. ♂ Dobbo, Aru Islands, October, 1885.—G. Gunn, R.N.
gigas (Bodd.).....*a, b.* ♂ ♀ N. S. Wales.—S. White.
intermedius Salvad.....*a, b.* ♂ ♀ N. Guinea.—A. Goldie.
leachi Lath. .....*a.* N. Australia.—S. White.
occidentalis Gld.....*a.* West Australia. do.
tyro Gr. .....*a.* ♂ Aru Islands.—A. R. Wallace.
b. ♂ do. 25-10-85.—G. Gunn, R.N.

CITTURA
cyanotis (Tem.).....*a, b.* Celebes.—Frank.
sanghirensis Sharpe. ...*a, b.* Sanghir Island.—Gerrard.

MELIDORA
macrorhina (Less.) .....*a.* New Guinea, 1881.—A. Goldie. [M. goldii Rams.].
b—f. ♂ ♂ ♂ ♀ ♀ N. Guinea, 1886.—A. Linden.

CLYTOCEYX
rex Sharpe .....*a.* Astrolabe Mountains, N. Guinea, 1881.—A. Goldie.

Bucerotidæ.

BUCEROS
albicristatus Cass..... ..*a.* Gold Coast.
buccinator Tem. .....*a.* ♀ Olivant's River, Transvaal, July, 1885.—T. Ayres.
rhinoceros L. .....*a.* W. Sumatra.—von Faber.
b. do. H. E. Fox.
ruficollis Vieill.....*a.* ♂ Douy, N. Guinea.—A. R. Wallace.

HYDROCISSA
albirostris (Shaw).....*a.* Borneo.—Lempriere.
convexa (Tem.) .....*a.* ♂ Tarratas, S. Sumatra.—H. O. Forbes.
b. ♀ Silam, Borneo.—A. Everett.
coronata (Bodd.) .....*a.* ♂ Maumbhoom, India, April, 1864.—R. C. Beavan.
b. Godaveri River, 22-12-87.—H. E. Fox.
exarata (Reinw.) .....*a.* ♂ North Celebes.—von Faber.
galerita (Tem.).....*a.* Borneo.—J. Motley.
malayana (Raffl.).....*a, b.* ♂ ♀ Lampong, Troeng, Sumatra.—H. O. Forbes. Ibis, 1882, p. 51.

PENELOPIDES
manillæ (Bodd.) .....*a.* Manilla.—Maitland-Heriot.

LOPHOCEROS
birostris (Scop.) .....*a.* Dehra Dhoon, Himalayas.

TOCKUS
erythrorhynchus (Gm.) *a.* ♀ Latakoo, W. Africa.
flavirostris (Rüpp.) .....*a.* Angola.—E. L. Layard.
melanoleucus Licht. ...*a.* So. Africa. do.
nasutus (L.) .....*a.* Central Africa, 1853.—Leyland.
b. ♂ juv. Otjimbinque, Damarald., 26-1-65.—C. J. Andersson.
c. Gambia.—Swanzy.

BUCORAX
cafer Verr.....*a.* Mpapwa, C. Africa, 1888.—S. T. Pruen.

Upupidæ.

UPUPA
africana Bechst.....*a—d.* ♂ ♂ ♀ ♀ So. Africa, 1827.—Sir A. Smith.
e, f. ♂ ♂ S.E. Africa, 1853.—Leyland.
g, h. ♀ ♀ Transvaal, 1872.—T. Ayres.
epops L.....*a, b.* Geneva, 1844.—H. B. Tristram.
c. Malta, April, 1858.—W. Jardine, R.N.
d. ♀ Laghouat, Sahara, 14-11-56.—H. B. Tristram.
e, f. ♂ ♂ Gardaia, Sahara, 5-12-56. do.
g. ♀ Kana, East Equatorial C. Africa, 6-3-82.—Emin Pasha.

epops L.....*h.* ♂ Nazareth, 20-4-64.—H. B. Tristram.
i. Belka, Moab, 27-2-72 do.
j. Afka Pass, Lebanon, 2-5-81. do.
k, l. Central India.—E. Blyth.
m. Suttanpore, 27-11-41.—T. C. Jerdon.
n. ♀ Etawah, N.W. India, 2-11-69.—W. E. Brooks.
o. Amoy, 29-10-57.—Hance.
p—s. Amoy, May, 1861.—R. Swinhoe.
t. ♀ Guia, Gran Canaria, 10-4-88.—H. B. Tristram.
indica Layard.....*a, b.* ♂ ♂ Etawah, N.W. India, 13-10-70.—W. E. Brooks.
c. Ceylon, 1886.—Miss O'Keden.
longirostris Jerdon .....*a.* ♀ Hainan, March, 1868.—R. Swinhoe.

Irrisoridæ.

IRRISOR
aterrimus Steph. .....*a.* Bogos, Abyssinia.
erythrorhynchus Lath. *a.* Cape of Good Hope.—E. L. Layard.
b. ♀ Natal.—T. Ayres.
c. Ribè, E. Africa, 1880.—R. C. Ramshaw.
d. ♀ Faradjak, C. Africa, September, 1881.—Emin Pasha.
e. ♂ Fadibek, C. Africa, January, 1882. do.
f. Mpapwa, do. 1888.—S. T. Pruen.

RHINOPOMASTES
cabanisi (De Fil.) .....*a.* ♀ Lado, 24-1-33.—Emin Pasha.
cyanomelas (Vieill.).....*a, b.* Ribè, E. Africa, 1880.—R. C. Ramshaw.
c. ♂ Otjimbinque, Damaraland, 14-9-64.—C. J. Andersson.
d. The Reeds, Swakop River, 28-5-64. do.

Meropidæ.

NYCTIORNIS
amictus (Tem.) .....*a—c.* ♂ ♂ juv. Malacca.
d. Lampong, Sumatra.—H. O. Forbes. Ibis, 1882, p. 51.
e. Silam, Borneo.—Lempriere. Ibis, 1883, p. 86.
athertoni Jard. & Selb....*a.* ♂ India.—G. F. L. Marshall.
b. Darjeeling, 1868.—A. Anderson.
c. Sikkim, 1874.—Mandelli.

MEROPS
albicollis Vieill.....*a, b.* ♂ ♀ Gold Coast.—Leiden mus.
c. Fantee.—Ussher.
d. Ribè, E. Africa.—R. C. Ramshaw.
apiaster L.....*a.* Turin, 1844.—H. B. Tristram.
b. Boghar, Algeria, 29-5-56.—H. B. Tristram.
c. Algiers, September, 1856. do.
d—f. ♂ ♂ ♂ Banias, Palestine, 10-5-64.—H. B. Tristram.
g. ♂ Plain of Acre, 22-5-64. do.
h. Tartoos, N. Syria, 20-5-81. do.
i. ♀ Carchemish, Euphrates, 9-6-81. do.
bicolor Bodd.....*a.* ♀ Cebu, Philippines, April, 1877.—A. Everett.
bullocki Vieill. .....*a.* ♂ Bora, Soudan, 15-11-79.—Emin Pasha.
bullockoides Smith.....*a.* ♂ Monocursi River, Natal.—T. Ayres.
b. ♀ Transvaal, 1869.—T. Ayres.

gularis Shaw .....*a*. Denkera, W. Africa, January, 1872.—Ussher.
b. Gambia.
c. Gold Coast.
d—f. West Africa.

hirundineus Licht. .....*a*. ♀ Otjimbinque, Damaraland, 7-10-64.—C. J. Andersson.
b. Zambesi, 1876.—Sir J. Kirk.

leschelnaulti Vieill.....*a*. Java.—Leiden mus.
b, c. ♂ ♂ Bantam, Java, 13-9-79.—H. O. Forbes. Ibis, 1881, p. 143.

malimbicus Shaw.....*a, b*. Fantee.—Ussher.

nubicoides Des Murs...*a*. Makalaka, E. Africa.—Bradshaw.
b. Crocodile River, Transvaal, January, 1884.—T. Ayres.

nubicus Gm. .....*a*. Gambia.
b. Lamo, E. Africa.—Sir J. Kirk.
c, d. ♂ ♀ Ghaba, Shambé, C. Africa, 5-7-82.—Emin Pasha.

ornatus Lath.....*a*. Swan River, 1861.—J. G. Bostock.
b. ♀ N. S. Wales.—E. P. Ramsay.
c. So. Australia.—Peele.
d. Port Moresby, N. Guinea, 1876.—W. G. Lawes.
e. N. Guinea, 6-9-77.—J. Brown.
f—h. ♂ ♂ ♂ Blanche Bay, N. Britain, 10-6-79.—G. E. Richards, R.N.

persicus Pall.....*a*. On the Nile, February, 1858.—H. B. Tristram.
b. ♂ Ghardaia, M'zab, Sahara, 21-4-71.—J. H. Gurney, jun.
c. ♂ Carchemish, Euphrates, 9-6-81.—H. B. Tristram.
d. ♀ Potchefstroom, Transvaal, 10-4-81.—T. Ayres.

philippinus L. .....*a*. Madras, 1884.—W. L. Holland.
b, c. Ceylon.—L. A. Holden.
d. Indian Ocean, 7-11-78.—H. O. Forbes. Ibis, 1881, p. 143.
e. Butuzog, Java, 8-12-78. do.
f. Java.—Leiden mus.
g. ♀ San Mateo, Philippines, February, 1877.—A. Everett.
h. ♀ E. Timor, 1861.—A. R. Wallace.
i. Trusan, Borneo, March, 1887.—A. Everett.

pusillus P. L. S. Müller...*a—c*. ♂ ♀ ♀ Natal.—T. Ayres.
d. Ribè, E. Africa, 1880.—R. C. Ramshaw.
e. juv. Ghaba, Shambé, C. Africa, 6-7-82.—Emin Pasha.
f. Niger River, 1879.—R. Smith, s.s. *Henry Venn*.
g. Kikombo, C. Africa, April, 1888.—S. T. Pruen.

quinticolor Vieill.....*a*. India.
b. Ceylon.—L. A. Holden.

sumatranus Raffl. .....*a, b*. ♂ ♀ Borneo, 20-4-74.—A. Everett.
c, d. ♂ ♀ juv. Tarratas, S. Sumatra.—H. O. Forbes. Ibis, 1882, p. 51.
e. ♂ juv. Rawas, Sumatra, 9-12-81.—H. O. Forbes.

superciliosus L. .....*a*. Great Comoro.—Sir J. Kirk.
b. ♂ Johanna Island.—Bewsher.

viridis (L.).....*a, b*. ♂ ♂ India.—E. Blyth.
c, d. ♂ ♂ Muddapur, 12-8-79.—W. E. Brooks.
e. Minich, Egypt, 2-3-79.—J. H. Gurney, jun.
f. Masulipatam, February, 1888.—H. E. Fox.

Momotidæ.

MOMOTUS

brasiliensis Lath.....*a.* Demarara, 1863.—Lady Harvey.
cæruleiceps Gld. .....*a.* Mexico.—H. E. Dresser.
lessoni Less .....*a.* Honduras, 1858.—Jardine mus.
b. ♂ Volcan de Fuego, Guatemala, 19-8-59.—O. Salvin.
martii Spix.....*a.* Ecuador.
ruficapillus Vieill.....*a.* Brazil.—Hayne.
swainsoni Sclat. .....*a.* Tobago.—J. Kirk, Ann. and Mag. v. xix., p. 79.

HYLOMANES

gularis (Lafr.) .....*a.* ♀ Volcan de Fuego, Guatemala, 6-9-59.—O. Salvin.
momotula Licht. .....*a.* Choctum, Vera Paz, January, 1860. do.
b. Mexico.

EUMOMOTA

superciliaris (Swains.)...*a.* ♀ San Geronimo, Guatemala, 20-12-59.—O. Salvin.

Todidæ.

TODUS

dominicensis Lafr. .....*a.* S. Domingo, 1851.—Sallé. Eyton mus.
b—d. Samana, S. Domingo, 1883.—C. McGrigor.
e, f. do. 1887.—A. Toogood.
viridis L. .....*a, b.* Jamaica.—R. E. Carr.

Coraciidæ.

CORACIAS

abyssinica Bodd. .....*a.* Senegambia.—Boucard.
b, c. do. Ashmead.
affinis McClell. .....*a.* Assam.—C. J. Langlands.
b, c. ♂ ♀ Sikkim Terai, 19-1-80.—W. E. Brooks.
caudata L.....*a.* Mozambique.—H. Piers, R.N.
b. ♂ Kikombo, C. Africa, 1888.—S. T. Pruen.
garrula L. .....*a.* Tinwald, Dumfries.—Found dead, November, 1864.
b. ♂ Malta, April 22.—A. L. Adams.
c. ♂ Koleah Forest, Algeria, 20-5-56.—H. B. Tristram.
d. So. Africa.—E. L. Layard.
e, f. ♂ ♀ Mount Tabor, 4-4-64.—H. B. Tristram.
g, h. Hamath and Aleppo, May, 1881. do.
i. ♂ Plain of Issus, 24-6-81. do.
j. India.—T. C. Jerdon.
indica L.....*a.* India. do.
b. ♂ Umballah, November, 1866.—R. C. Beavan.
c. Muddapur, 20-11-80.—W. E. Brooks.
d. Madras.—J. W. Wedderburn.
e. Masulipatam, February, 1888.—H. E. Fox.
pilosa Lath.....*a.* ♂ So. Africa.—Sir A. Smith.
b. Damaraland, 1852.—C. J. Andersson.
c. ♂ The Reeds, Swakop River, S. Africa, 13-4-65.—C. J. Andersson.
d. Kordofan, 1849.—J. Petherick. Strickland, P.Z.S., 1850, p. 216.
spatulata Trimen.....*a.* Newala, E. Africa, 1887.—S. Weigall.
temmincki Vieill.....*a.* Celebes.—W. W. Saunders.
b. N. Celebes.—von Faber.

EURYSTOMUS

afer (Lath.).....*a.* Accra, April, 1872.—J. Smith.
b. Newala, E. Africa, 1887.—S. Weigall.
azureus Gr. .....*a.* ♂ N. Ceram, 1860.—A. R. Wallace.
crassirostris Sclat. .....*a.* Fly River, N. Guinea, 1877.—W. G. Laws.
b, c. ♂ ♀ Guadalcanar, Slmns., 21-3-77.—G. E. Richards, R.N.
glaucurus (Müll.).....*a.* Madagascar.—Gerrard.
gularis (Vieill.).....*a.* Gold Coast.
b. Cape Coast Castle.—Swanzy.
c. Erremill, Wassaw, May, 1872.—Blissett.
orientalis (L.) .....*a.* ♂ Halmaheira, 21-4-62.—Bernstein.
b. Borneo.—J. Motley.
c, d. Labuan, December, 1887.—A. Everett.
pacificus (Lath.) .....*a.* Australia.
b. Norfolk Island, 1886.—P. H. Metcalfe.
c. ♀ Lombock, 1856.—A. R. Wallace.

Leptosomidæ.

BRACHYPTERACIAS

leptosoma Less.....*a.* Madagascar.—Audebert.
b. do. W. D. Cowan.
squamigera Lafr.....*a.* do. do.
b. ♀ Mointenbato, Madagascar, 5-5-78.—Audebert.

ATELORNIS

crossleyi Sharpe .....*a.* Madagascar.—Gerrard.
pittoides Lafr. .....*a.* Ankafana, South Betsileo, Madagascar, March, 1881. W. D. Cowan.
b. Madagascar.—Crossley.

LEPTOSOMUS

discolor Herm.....*a, b.* ♂ ♀ Madagascar.
gracilis Aud. & Oustel...*a, b.* ♂ ♀ Great Comoro Island, 1886.—Humblot.

Podargidæ.

PODARGUS

brachypterus Gld. .....*a.* Swan River, W. Australia, 1862.—J. G. Bostock.
cuvieri Vig. and H. .....*a.* Tasmania.
marmoratus Gld.....*a—c.* Cape York, N. Australia.—S. White.
papuensis Quy. and G...*a, b.* ♂ ♀ New Guinea, 1876.—W. G. Lawes.
strigoides (Lath.).....*a.* N. S. Wales.

BATRACHOSTOMUS

auritus Vig. .....*a.* Malacca.
javanensis Horsf.....*a.* Java.—Eyton mus.
stellatus Gld.....*a.* Sumatra, 1862.—A. R. Wallace.
b. Segilind River, E. Borneo.—Lempriere.

ÆGOTHELES

bennetti Salv.....*a.* Astrolabe Mountains, N. Guinea, 1881.—A. Goldie.
leucogaster Gld. .....*a.* N. Australia.—Sir W. Jardine.
novæ-hollandiæ (Lath.) *a.* S. Australia.—Peele.

Steatornithidæ.

STEATORNIS

caripennis Humbl. .....*a.* Trinidad.
b. Caves, Capipé, Venezuela.

PICI.

Iyngidæ.

IYNX

pectoralis Vig. .....*a*, *b*. ♂ ♂ Natal, 1886.
c. ♀ Mombasa, September, 1878.—Gordge.

torquilla L. .....*a*. Morchard Bishop, Devon, 1845.—H. B. Tristram.
b, *c*. Kingsbury, August, 1866.—J. E. Harting.
d. Cambridge, May, 1862.—H. E. Fox.
e. Algiers, 18-4-56.—H. B. Tristram.
f. ♂ Algiers, 3-2-70.—J. H. Gurney, jun.
g. ♂ Mount Tabor, April, 1864.—H. B. Tristram.
h. Anata, Lebanon, 2-5-81. do.
i. Etawah, N. W. India.—W. E. Brooks.
j. Amoy, January, 1861.—R. Swinhoe.
k. Yokohama, February, 1883.—Owston and Snow.

Picidæ.

Picumninæ.

SASIA

abnormis Tem.....*a*. ♂ Trusan, Borneo, March, 1888.—A. Everett.

ochracea Hodg.....*a*, *b*. ♂ ♂ Sikkim, May, 1873.—Mandelli.
c. ♀ Darjeeling.—Marquis Tweeddale.
d. ♀ Nepaul.—B. Hodgson.

VIVIA

innominata Burton .....*a*. Himalaya.
b. ♀ Darjeeling.—W. E. Brooks.
c. ♂ Sikkim, 1874.—Mandelli.

PICUMNUS

micromegas Sundev. ...*a*. ♀ Samana, San Domingo, 1883.—C. McGrigor.

minutus Tem. .....*a*. Brazil.

ocellatus Wagl.....*a*. Brazil.—Eyton mus.

olivaceus Lafr. .....*a*. Bogota. do.

Picinæ.

YUNGIPICUS

aurantiiventris Salv. ...*a*. ♂ Paku, Borneo, November, 1878.—Pryer.

auritus (Eyton).....*a*. Borneo.—Lempriere.
b. Labuan, August, 1885.—A. Everett.
c. ♀ Titahan, S. Sumatra.—H. O. Forbes. Ibis, 1882, p. 67.
d, *e*. ♂ ♀ River Rawas, Sumatra, 6-12-81.—H. O. Forbes. Ibis, 1883, p. 242.

canicapillus (Blyth).....*a*. Burma.

gymnophthalmus (Bl.) *a*. ♂ Ceylon.—L. A. Holden.

hardwicki (Blyth) .....*a*.—Eyton mus. from E. Blyth.

kaleensis (Swinh.) .....*a*, *b*. ♂ ♂ N. Formosa, April, 1861.—R. Swinhoe.

kizuki (Tem.) .....*a*. ♂ Japan.—Eyton mus.

maculatus (Scop.) .....*a*. Manilla, Philippines.—Maitland-Heriot.

peninsularis Hargett ...*a*. Conoor Pass, S. India, 26-1-44.—H. W. Fox.

pygmæus (Vig.) .....*a*. ♂ Mohrgong, C. India, 6-1-80.—W. E. Brooks.

scintilliceps (Swinh.) ...*a*. ♀ Pekin, October, 1860.—R. Swinhoe.

PICUS

analis Temm.....*a.* ♀ Java.—R. G. Wardlaw Ramsay.
b, c. ♂ ♀ Bantam, Java, 29-3-79.—H. O. Forbes. Ibis, 1881, p. 141.
andamanensis Blyth ...*a.* ♂ S. Andamans, 29-1-73.—R. G. Wardlaw Ramsay.
auriceps Vig.....*a, b.* ♂ ♀ Simla, July, 1866.—R. C. Beavan.
borealis Vieill. .....*a.* ♂ N. America, 30-8-47.—W. L. J. Smithsonian.
cabanisi Malh. .....*a, b.* ♂ ♀ Foochow.—R. Swinhoe.
c. ♀ Fokien.—J. Gould.
cataphoricus Reich.....*a.* ♂ Sikkim.—Mandelli.
b, c. ♂ ♀ Himalayas.—T. C. Jerdon.
darjilenensis Blyth .....*a.* ♂ Sikkim.—W. E. Brooks.
harrisi Audub. .....*a.* ♂ Brit. Columbia.—Eyton mus.
b. ♀ Vancouver's Island, 1858.—H. Piers, R.N.
himalayanus Jard. and Selb..... } *a.* ♂ Simla, July, 1866.—R. C. Beavan. *b.* ♂ Himalayas.—W. E. Brooks.
hyperythrus Vig.....*a.* ♀ Darjeeling. do.
insularis Gld.....*a, b.* ♂ ♂ N. Formosa, April, 1862.—R. Swinhoe.
japonicus Seebohm .....*a, b.* ♂ ♀ Yokohama.—Owston and Snow.
c. ♂ juv. Chin Seuji, Japan, July, 1883.—Owston and Snow.
d. ♀ juv. Hakodati.—W. Dening.
jardinii Malh.....*a.* ♂ Vale of Mexico.—H. E. Dresser.
leuconotus Bechst. .....*a.* ♂ Gothland, Sweden.
b. ♂ Carlstad, Sweden.—Wheelwright.
c. ♂ Amurland.—Rädde.
macei Vieill. .....*a.* ♀ India.—Blyth.
mahrattensis Lath.....*a.* ♀ Nilghiris.—H. W. Fox.
b. ♀ Maunbhoom, March, 1865.—R. C. Beavan.
c, d. ♂ ♀ Darjeeling.—W. E. Brooks.
major L.....*a, b.* ♂ ♀ San Ildefonso, Spain, June, 1865.—Lord Lilford.
c. ♂ Morchard Bishop, Devon, 1845.—H. B. Tristram.
d. ♂ juv. Greatham, 21-10-68. do.
e, f. ♂ ♀ Bourn, Lincolnshire, July, 1888.—Cullingford.
g—i. pulli. Bourn. do.
j. ♀ Pinar del Pajonal, Canaries, 6-4-88.—H. B. Tristram.
medius L. .....*a, b.* ♂ ♂ Asia Minor, 30-1-66.—T. Robson.
minor L.....*a, b.* ♂ ♀ Stafford, 1849.—W. Proctor.
numidicus Malh. .....*a.* ♀ La Calle, Algeria, February, 1856.—H. B. Tristram.
b. ♂ Bou Hadjah, 15-4-57.—Manche.
nuttalli Gamb. .....*a.* ♂ California.—Smithsonian.
pubescens L. .....*a—c.* ♂ ♂ ♀ N. America.—J. G. Bell.
d. ♀ Ohio.—Walton.
scalaris Wagl. .....*a.* ♂ San Antonio, Texas, 27-9-63.—H. E. Dresser.
subrufinus Sundev. .....*a.* ♂ Chefoo, 8-9-73.—R. Swinhoe.
syriacus Hemp. & Ehr...*a.* ♀ Samaria, 19-12-63.—H. B. Tristram.
b. ♂ Esdraelon, 18-3-64. do.
c. ♂ Mount Tabor, 5-4-64. do.
villosus L.....*a, b.* ♂ ♀ Canada, June, 1849. do.
c—e. ♂ ♂ ♀ Niagara.—H. Buckley.

SPHYROPICUS

nuchalis Baird.....*a.* ♂ Fort Bridger, Utah, 16-5-58.—C. Dressler. Smithsonian.
ruber (Gm.) .....*a.* ♂ Vancouver's Is., 1858.—H. Piers, R.N., H.M.S. *Satellite.*
b. ♀ California.

thyroideus (Cass.) .....*a.* ♂ Mount Brawell, California, 31-7-78. — Henshaw. Smithsonian.

varius (L.).....*a, b.* ♂ ♀ Bermuda, November, 1848.—H. B. Tristram.
c. ♂ in change, Vera Paz, January, 1860.—O. Salvin.
d, e. ♂ ♂ N. America.—Heerman.

PICOIDES

arcticus (Sw.) .....*a, b.* ♂ ♀ Hudson's Bay.
c, d. ♂ ♀ New Brunswick.—H. Buckley.
e. ♀ Trout Lake, N. America.—Bartlett.

crissoleucus (Brandt.)...*a.* ♂ Lake Baikal, 24-5-69.—Dubowsky.

tridactylus (L.).....*a.* ♂ Kjœrringoe, Norway, July, 1852.—H. B. Tristram.
b. ♂ Tinapong, Sweden, 15-1-49.—Malmo.
c. ♀ Sweden.—Wheelwright.

CAMPEPHILUS

guatemalensis Hartl....*a.* ♂ Coban, Vera Paz, 1-2-62.—O. Salvin.

malherbii Gr.....*a.* ♂ Ecuador.

melanoleucus (Gm.) ...*a.* ♀ Brazil.

pollens (Bp.) .....*a, b.* ♂ ♀ Ecuador.

robustus (Licht.) .....*a.* ♂ Brazil, 1850.—Warwick.

trachelopyrus Malh.....*a, b.* ♂ ♀ Ecuador.

validus (Temm.) .....*a—c.* ♂ ♀ ♀ Riam Kiwa River, Borneo.—J. Motley.
d, e. ♂ ♀ Lampong, Sumatra.—H. O. Forbes. Ibis, 1882, p. 51.

DRYOCOPUS

magellanicus (Vig.) .....*a.* ♀ Straits of Magellan.

martius (L.) .....*a.* ♂ Norway, 1852.—H. B. Tristram.
b—d. ♀ ♀ ♀ Sweden.—Wheelwright.

pileatus (L.) .....*a.* ♀ Vancouver's Island, 1858.—H. Piers, R.N.
b. ♂ New York.—J. G. Bell.

principalis (L.).....*a.* ♂ Louisiana.—Smithsonian.

scapularis (Vig.) .....*a, b.* ♂ ♂ Cajabon, Vera Paz, Jan., 1860.—O. Salvin.

THRIPONAX

feddeni (Blanf.).....*a.* ♀ Pegu—R. G. Wardlaw Ramsay.

hodgei (Blyth) .....*a, b.* ♂ ♀ So. Andamans, 24-3-73.—R. G. Wardlaw Ramsay.

javensis Horsf. .....*a.* ♂ Malacca, 1854.—A. R. Wallace.
b. ♀ Silam, Borneo.—Lempriere.
c. ♂ Surigao, Philippines, May, 1877.—A. Everett.

richardsi (Tristram).....*a.* ♀ Tzus Sima Island, 24-8-76.—G. E. Richards, R.N.
TYPE. P. Z. S., 1879, p. 386, pl. 31. Ibis, 1885, p. 156.

ALOPHONERPES

fulvus (Qu. & Gaim.).....*a.* ♀ Macassar.—A. R. Wallace.

funebris (Valme.) .....*a, b.* ♂ ♀ Manilla.—Maitland-Heriot.

pulverulentus (Temm.) *a, b.* ♂ ♀ Borneo.—J. Motley.

GECINUS

algirus (Vieill.).....*a.* ♂ Algiers, 1856.—H. B. Tristram.
b. ♀ Weled Messaoud, 18-4-57.—H. B. Tristram.

awokera (Temm.).....*a, b.* ♂ ♀ Yokohama, 13-11-82.—Owston and Snow.

canus (Gm.) .....*a—c.* ♂ ♂ ♀ Sweden.—H. Wheelwright.
d. ♂ So. Yezo, Japan, October.—Blakiston.

chlorolophus (Vieill.)...*a, b.* ♂ ♂ Dehra Dhoon and Darjeeling.—W. E. Brooks.
c. ♀ Sikkim.—Mandelli.
d. ♂ Burma.—E. W. Oates.

guerini Malh.....*a.* ♂ Fokien.—J. Gould.

nigrigenis Hume .....*a, b.* ♂ ♂ Burmah.—E. W. Oates.
occipitalis (Vig.) ....*a.* ♂ Tonghoo, Burmah.
b, c. ♂ ♂ Burmah.—E. W. Oates.
d. ♂ Assam.—C. J. Langlands.
puniceus (Vig.).....*a.* ♀ Malacca.
b. ♂ Segilind River, Borneo.—Lempriere.
c. ♂ Goenoeng, S. Sumatra.—H. O. Forbes. Ibis, 1882, p. 51.
sharpii Saunders .....*a, b.* ♂ ♂ Spain, 19-2-73.—Lord Lilford.
squamatus (Vig.).....*a.* ♂ Simla.
striolatus Blyth .....*a.* ♂ Himalayas.—B. Hodgson.
b. ♂ Burmah.
tancola Gld. .....*a.* ♀ Formosa.—R. Swinhoe.
viridanus (Blyth)..... ..*a.* ♀ Burmah.—W. E. Brooks.
b. ♀ Bankasoon, 13-12-75.—W. Davison.
viridis L.....*a, b.* ♂ ♀ Morchard Bishop, Devon, 1845.—H. B. Tristram.
c. ♀ juv. Sparham, Norfolk, Aug., 1875.—J. H. Gurney, jun.
d—f. ♂ ♂ juv. Bourn, Lincolnshire, 1-6-34.—J. Cullingford.
g. ♂ St. Petersburg, 24-9-69.—J. H. Gurney, jun.
xanthoderus (Malh.) ...*a.* ♀ Ceylon.—Holden.

CHRYSOPHLEGMA

flavinucha (Gld.) .....*a, b.* ♂ ♀ Darjeeling, 1870.—W. Davison.
c—f. ♂ ♂ ♀ ♀ Burmah.—E. W. Oates.
malaccense (Lath.).....*a.* Burmah. do.
b. Borneo.—J. Motley.
c. Segilind River, Borneo.—Lempriere.
mystacale Salv.....*a, b.* ♂ ♀ Hoedjoeng Blalana, Sumatra, 21-1-81.—H. O. Forbes. Ibis, 1883, p. 242, and 1886, p. 266.
squamicolle (Less.).....*a.* ♂ Singapore.—C. W. Wright.
b. Segilind River, E. Borneo.—Lempriere.
c. ♀ Lampong, Sumatra.—H. O. Forbes. Ibis, 1882, p. 51.

GAUROPICOIDES

rafflesi (Vig.).....*a, b.* ♂ ♀ Malacca.—Lord Tweeddale.
c. ♂ Singapore.
d. ♂ Silam, Borneo.—Lempriere.

DENDROPICUS

cardinalis (Gm.) .....*a, b.* ♂ ♀ So. Africa.—E. L. Layard.
c. ♂ Rustenberg, Transvaal, 8-7-78.—T. Ayres.
goertan (Gm.) .....*a.* ♂ N.E. Africa.—Warwick. Eyton mus.
b. ♂ Lado, C. Africa, 25-5-78.—Emin Pasha.
griseocephalus (Bodd.) *a.* ♂ So. Africa.—E. L. Layard.
b. ♀ Zululand, July, 1879.—Gordge.
hartlaubi Malh.....*a.* ♂ do. July, 1878. do.
namaquus (Licht.) .....*a.* ♀ Zambesi, 1876.—Sir J. Kirk.
b. ♀ Rustenberg, Transvaal, 8-8-78.—T. Ayres.
obsoletus (Wagl.).....*a.* ♂ Langameri, C. Africa, 20-8-81.—Emin Pasha.
pyrrhogaster (Malh.) ...*a, b.* ♂ ♀ Gold Coast.—Swanzy.
zanzibari Malh.....*a, b.* ♂ ♀ Pinetown, Natal.
c. ♀ Zululand, July, 1878.—Gordge.

CAMPOTHERA

bennetti (Smith) .....*a.* ♀ Zambesi, 1876.—Sir J. Kirk.
b. ♀ Limpopo River.—T. Ayres.
nivosa Swains. .....*a.* Gambia, 1888.

notata (Licht.) .....*a.* ♂ Knysna.—Eyton mus.
nubica (Gm.).....*a.* ♀ Wakkala, C. Africa, 7-4-81.—Emin Pasha.
punctata (Val.).....*a.* ♂ Ribè, E. Africa, 14-8-78.—T. Wakefield.
smithi (Malh.) .....*a.* ♀ Otjimbinque, Damaraland, 30-6-66.—C. J. Andersson.
b, c. ♂ ♀ Ovampoland, 8-9-59.—C. J. Andersson.

CHLORONERPES

cæciliæ (Malh.) .....*a.* ♂ Chiriqui, S. America.—Bridges. Eyton mus.
erythropis (Vieill.) .....*a.* ♂ So. America, 1850.—Eyton mus.
b. ♀ Brazil.—Hayne.
hæmatostigma (Natt.) *a.* ♂ Xeberos, Peruvian Amazons, 14-6-66.—E. Bartlett.
kirki (Malh.) .....*a.* ♂ Tobago.—Kirk.
malherbii Sclat.....*a.* ♂ Intay, Ecuador.—Göering.
oleagineus (Licht.) .....*a.* ♂ Choctum, Vera Paz, January, 1860.—O. Salvin.
rubiginosus (Swains.) ...*a.* ♂ San Cristoval, Ecuador.—Göering.
sanguineus (Licht.).....*a.* ♀ Eyton mus.
selysi (Malh.).....*a, b.* ♂ ♀ Brazil.—Eyton mus.
yucatanensis (Cabot.)...*a, b.* ♂ ♀ Coban, Vera Paz, November, 1859.—O. Salvin.

CHRYSOPTILUS

melanochlorus (Gm.)...*a.* ♂ Brazil.—Hayne.
punctigula (Bodd.) .....*a.* ♂ Bogota.—Eyton mus.

MELANERPES

albolarvatus (Cass.).....*a.* ♀ Fort Crook, California, 31-3-61.—D. F. Parkinson. Smithsonian.
cruentatus (Bodd.) .....*a.* ♀ Albina, Surinam, 8-4-66.—E. Bartlett.
b. ♂ S. America.—Eyton mus.
erythrocephalus (L.) ...*a.* ♂ N. America.—J. G. Bell.
b. juv. Ohio, 1883.—Walton.
flavifrons (Vieill.).....*a.* Bahia.
formicivorus (Swains.)...*a, b.* ♂ ♀ California.—J. G. Bell.
c. ♂ California.—W. Jardine.
pulcher Sclat.....*a.* Bogota.
rubrifrons (Spix.).....*a.* ♂ Brazil.—Eyton mus.
torquatus (Wils.).....*a, b.* ♂ ♀ California.—J. G. Bell.

HYPOXANTHUS

rivolii (Boiss.).....*a, b.* ♂ ♀ Sierra Nevada de Merida.—Göering.

CENTURUS

carolinus (L.) .....*a.* ♂ Florida.—G. Cavendish Taylor.
b. ♂ San Antonio, Texas, 20-2-64.—H. E. Dresser.
c. ♂ Niagara.—H. Buckley.
flaviventris Swains. .....*a.* ♀ Allascora, Texas, February.—H. E. Dresser.
pucherani (Malh.).....*a.* ♂ British Honduras.—R. M. Middleton.
b. ♀ Coban, Vera Paz.—Constancia.
radiolatus (Wagl.) .....*a.* ♂ Jamaica.—R. E. Carr.
striatus (Mull.) .....*a.* ♂ San Domingo, 1883.—C. McGrigor.
b, c. ♂ ♀ Samana, San Domingo, 1887.—A. Toogood.
tricolor (Wagl.).....*a.* ♂ Bogota.—P. L. Sclater.
uropygialis (Baird) .....*a.* ♂ Cape San Lucas, Ca.—Xantus. Smithsonian.

COLAPTES

auratus (L.) .....*a.* ♀ Niagara, June, 1849.—H. B. Tristram.
b. ♂ N. Brunswick.—H. E. Dresser.

campestris (Vieill.) .....*a.* Brazil, 1850.—Eyton mus.
chrysoides Baird... .....*a.* ♂ Cape San Lucas, Ca.—Xantus. Smithsonian.
mexicanoides Lafr.....*a, b.* ♂ ♂ Volcan de Fuego, Guatemala, Nov., '61.—O. Salvin.
mexicanus Swains. .....*a.* ♀ Vancouver's Island.—H. Piers, R.N., H.M.S. *Satellite.*
pitius (Mol.) .....*a.* Santiago, Chili.—H. Whitely.

GEOCOLAPTES

olivaceus (Gm.) .....*a, b.* ♂ ♀ So. Africa.—E. L. Layard.

HEMICERCUS

canente (Less.) .....*a.* ♀ Tennasserim.
sordidus (Eyton) .....*a.* ♂ adult. Malacca.
b. ♂ juv. Borneo.—Motley.
c. ♂ juv. Segilind River, Borneo.—Lempriere.

VENILIA

porphyromelas (Sundev.) } *a.* ♀ Bankasoon, Burma, 24-5-77.—W. Davison.
pyrrotis (Hodgs.) .....*a.* Darjeeling, September, 1865.—A. Anderson.

GECINICULUS

grantia McClell. .....*a.* ♂ Sikkim, June, 1873.—A. Anderson.
viridis Blyth .....*a.* ♀ Burma.—E. W. Oates.

MICROPTERNUS

badiosus (Tem.) .....*a.* Borneo.—J. Motley.
b. Silam, Borneo.—Lempriere.
brachyurus (Vieill.).....*a, b.* ♂ ♀ Tetahan and Lampong, Sumatra.—H. O. Forbes. Ibis, 1882, p. 51.
c. Malacca.
fokiensis (Swinh.).....*a.* ♂ Tingchow, October, 1867.—R. Swinhoe.
b. ♀ Fokien.—J. Gould.
gularis Jerd. .....*a, b.* ♂ ♀ Ceylon.—L. Holden.
phæoceps Blyth .....*a.* Himalayas.—B. Hodgson.
b. do.
c. ♀ Tennasserim, 1-7-74.—W. Davison.

MEIGLYPTES

tristis (Horsf.) .....*a.* ♀ Segilind River, E. Borneo.—Lempriere.
b. ♂ Kitta Djawa, Sumatra.—H. O. Forbes. Ibis, '82, p. 51.
var **grammithorax** Malh..... } *c.* Malacca.
tukki (Less.) .....*a.* ♂ Tarratas, S. Sumatra.—H. O. Forbes. Ibis, 1882, p. 51.
b. ♂ Borneo.—J. Motley.
c, d. Silam, Borneo.—Lempriere.
e. ♀ Singapore.—C. W. Wright.

CELEUS

flavescens (Gm.) .....*a.* ♂ Brazil.—Hayne.
jumana (Spix.) .....*a.* ♀ Demarara.—W. Gunn, R.N.

CHRYSOCOLAPTES

festivus (Bodd.).....*a.* ♀ Madras.
hæmatribon (Wagl.).....*a, b.* ♂ ♀ Manilla.—Maitland-Heriot.
stricklandi Layard .....*a.* ♂ Ceylon, 1885.—Miss O'Keden.
b. ♀ Ceylon.—Legge.
sultaneus (Bodd.).....*a—c.* ♂ ♀ ♀ India.—W. E. Brooks.

BRACHYPTERNUS
aurantius (L.) .....*a*, *b*. ♂ ♀ Dehra Dhoon.
ceylonus (Forst.) .....*a*. ♂ Veladvora, Ceylon, 5-4-66.—Marquis Tweeddale.
b. ♀ Ceylon.—Nevill.
dilutus Blyth.....*a*. ♀ Narra, Scinde, 18-1-79.—S. Doig.
puncticollis (Malh.).....*a*. ♀ Ceylon, 1886.—Miss O'Keden.

TIGA
everetti Sharpe.....*a*. ♀ Cu ion, Philippines, 18-3-85.—G. Gunn, R.N.
intermedia Blyth.....*a*—*d*. ♂ ♂ ♀ ♀ Burmah.—E. W. Oates.
javanensis (Ljungh.) ...*a*, *b*. ♂ ♀ Labuan.—Lempriere.
var (?) *c*, *d*. ♀ ♀ Borneo.—J. Motley.
shorii (Vig.) .....*a*. ♂ Sikkim Terai, February, 1870.—H. J. Elwes.

MACROCHIRES.

Trochilidæ.

RAMPHODON
nævius (Dum.) .....*a*. ♂ Brazil.—Hayne.

GLAUCIS
hirsuta (Gm.) .....*a*. ♂ Guatemala.—O. Salvin.

PHÆTHORNIS
adolphi Gld. .....*a*, *b*. ♂ ♂ Khamkhal, Guatemala, Jan., 1861 —O. Salvin.
eurynome (Less.) .....*a*. Brazil.—Hayne.
longirostris (Less.) .....*a*. Chisec, Guatemala, 1861.—O. Salvin.

EUPETOMENA
macroura (Gm.) .....*a*. ♂ Brazil.

SPHENOPROCTUS
pampa (Less.) .....*a*. ♂ Chisec, Guatemala.—O. Salvin.

CAMPYLOPTERUS
cuvieri (Delattr.) .....*a*. Panama.—O. Salvin.
hemileucurus (Licht.)...*a*, *b*. ♂ ♀ Coban, Vera Paz, November, 1859.—O. Salvin.
lazulus (Bonn.).....*a*. ♂ Guatemala.—O. Salvin.
rufus Less.....*a*. Duenas, Guatemala.—O. Salvin.

APHANTOCHROA
cirrochloris (Vieill.).....*a*. Brazil.

CŒLIGENA
henrici (Less.) .....*a*. ♂ Volcan de Fuego, Guatemala, Nov., 1861.—O. Salvin.
viridipallens (Bourc.) ...*a*. Coban, Vera Paz, 18-11-59.—O. Salvin.

LAMPROLÆMA
rhami (Less.).....*a*. ♂ San Antonio Sta. X. Mountains, Guatemala, January, 1862.—O. Salvin.

LAMPORNIS
dominicus (L.).....*a*—*c*. ♂ ♂ juv. ♀ Samana, San Domingo, September, 1883. C. G. McGrigor. Ibis, 1884, p. 168.

gramineus (Gm.).....*a.* Venezuela.
mango (L.) .....*a, b.* ♂ ♂ Jamaica.—Sir E. Newton.
violicauda (Bodd.) .....*a.* ♂ Tobago, 1857.—Wedderburn.
b. Panama.—Smithsonian.

EULAMPIS
holosericeus (L.).....*a.* ♂ St. Thomas, W. Ind., 1859.—A. Newton.

LAFRESNAYA
flavicaudata (Fras.).....*a—d.* ♂ ♂ ♂ ♀ Columbia.

FLORISUGA
fusca (Vieill.).....*a, b.* ♂ ♂ Brazil.
mellivora (L.) ....*a, b.* ♂ ♀ Barraquilla, N. Grenada.—Rippon.
c, d. ♂ ♂ Panama.—O. Salvin.

PETASPHORA
anais (Less.) .....*a—c.* ♂ ♂ ♂ Bogota.
cyanotis (Bourc) ....*a.* Ecuador.—Fraser.
serrirostris (Vieill.).....*a.* Bolivia.
thalassina (Swains.).....*a.* Volcan de Fuego, Guatemala, 6-9-59.—O. Salvin.

PANOPLITES
flavescens (Lodd.) .....*a—c.* Bogota.

PHÆOLÆMA
rubinoides (Bourc.) .....*a.* Columbia.

CLYTOLÆMA
rubinea (Gm.) .....*a.* ♂ Brazil.—Hayne.

EUGENES
fulgens (Swains.) .....*a, b.* ♂ ♂ Tactri Vera Paz, and Choctum, November, 1859.
O. Salvin.

HELIODOXA
leadbeateri (Bourc.).....*a.* ♂ Bogota.

PTEROPHANES
temmincki (Boiss.) .....*a, b.* ♂ ♀ Ecuador.

PATAGONA
gigas (Vieill.) .....*a.* Ecuador.

DOCIMASTES
ensiferus (Boiss.) .....*a.* ♂ Bogota.

HELIANTHEA
bonapartii (Boiss.).....*a, b.* ♂ ♀ Bogota.
typica (Less.).....*a—f.* ♂ ♂ ♂ ♀ ♀ ♀ Bogota.

BOURCIERIA
prunelli (Bourc.) .....*a, b.* Bogota.
torquata (Boiss.) .....*a—d.* ♂ ♂ ♂ ♂ Bogota.

FLORICOLA
longirostris (Vieill.).....*a—c.* ♂ ♂ ♂ Duenas, Guatemala, 1859.—O. Salvin.

HELIOTRYPHA
exortis (Fras.) .....*a—e.* ♂ ♂ ♂ ♂ ♀ Bogota.

HELIANGELUS
clarissæ (De Long.) .....*a*—*d*. ♂ ♂ ♂ ♂ Bogota.

EUSTEPHANUS
galeritus (Mol.).....*a*. ♀ Trinidad Channel, Magellan, 16-2-79.—G. Gunn, R.N.

AITHURUS
polytmus (L.) .....*a*. ♂ Jamaica.—Bryant.
b, *c*. ♂ ♀ Jamaica, 1876.—Sir E. Newton.
d. ♂ do. R. E. Carr.

THALURANIA
columbica (Bourc.) .....*a*—*g*. ♂ ♂ ♂ ♂ ♂ ♂ ♂ Bogota.
eriphile (Less.) .....*a*. ♂ Brazil.
furcata (Gm.) .....*a*. ♂ Demerara.
glaucopis (Gm.) .....*a*. ♂ Brazil.—Hayne.

MELLISUGA
minima (L.) .....*a*. ♀ Jamaica, 1876.—Sir E. Newton.
b. ♂ Samana, San Domingo, 1884.—C. G. McGrigor.

TROCHILUS
alexandri Bourc. .....*a*. ♂ California.—Xantus. Smithsonian.
colubris L.....*a*—*c*. ♂ ♂ ♀ Coban, Vera Paz, November, 1859.—O. Salvin.
d. ♂ New York.—J. G. Bell.

CALYPTE
annæ (Less.) .....*a*. ♂ Mexico.—H. E. Dresser.

SELASPHORUS
platycercus (Swains.) ...*a*. ♂ Quezaltenango, Guatemala, August, 1862.—O. Salvin.
b. ♂ Wosatah Mountains, 27-6-69.—R. Ridgway.
rufus (Gm.) .....*a*, *b*. ♀ ♀ Vancouver's Island.—H. Piers, R.N.

ATTHIS
heloisæ (Less.) .....*a*. ♂ Volcan de Fuego, Guatemala.—Constancia.

RHODOPIS
vesper (Less.).....*a*. ♀ Arequipa, 3-7-67.—H. Whitely.

ACESTRURA
heliodori (Bourc.).....*a*, *b*. ♂ ♂ Bogota.
mulsanti (Bourc.).....*a*, *b*. ♂ ♀ Ecuador.—Fraser.

DORICA
enicura (Vieill.).....*a*, *b*. ♂ ♀ Coban, Vera Paz, November, 1859.—O. Salvin.
c. ♀ Duenas, Guatemala, 11-2-58.—O. Salvin.

CALLIPHLOX
amethystina (Gm.) .....*a*. ♂ Brazil.

LOPHORNIS
helenæ (Delattr.) .....*a*, *b*. ♂ ♂ Vera Paz and Chisec, Guatemala, 1861.—O. Salvin.
magnificus (Vieill.).....*a*. ♂ Brazil.

STEGANURA
underwoodi (Less.) .....*a*—*d*. ♂ ♂ ♂ ♂ Bogota.

LESBIA
amaryllis (Bourc.).....*a*—*e*. ♂ ♂ ♂ ♂ ♀ Ecuador.—Fraser.
gouldi (Lodd.) .....*a*—*i*. ♂ ♂ ♂ ♂ ♀ ♀ ♀ ♀ ♀ Bogota.

CYNANTHUS
forficatus (L.) .....*a*—*d*. ♂ ♂ ♂ ♀ Bogota.

OXYPOGON
guerini (Boiss.).....*a*—*e*. ♂ ♂ ♂ ♂ ♂ Bogota.

RHAMPHOMICRON
heteropogon (Boiss.) ...*a*—*c*. ♂ ♂ ♂ New Grenada.
microrhynchum (Boiss.) *a*—*g*. ♂ ♂ ♂ ♂ ♀ ♀ ♀ Ecuador.

METALLURA
tyrianthina (Lodd.).....*a*—*i*. ♂ ♂ ♂ ♂ ♂ ♂ ♂ ♂ ♀ Bogota.

CHRYSURONIA
ænone (Less.) .....*a*. ♂ Ecuador.
eliciæ (Bourc.) .....*a*. ♂ Madagua, Guatemala, December, 1861.—O. Salvin.

AUGASTES
superbus (Vieill.).....*a*. ♂ Brazil.

SCHISTES
geoffroyi (Bourc.).....*a*, *b*. Bogota.

HELIOTHRIX
auritus (Gm.) .....*a*. ♂ Ecuador.
barroti (Bourc.).....*a*. ♂ do.

CHRYSOLAMPIS
moschitus (L.).....*a*, *b*. ♂ ♂ Brazil.

CEPHALOLEPIS
delalandi (Vieill.).....*a*. ♂ Brazil.

ADELOMYIA
melanogenys (Fras.) ...*a*. ♂ Ecuador.

ABEILLIA
typica Bon.....*a*, *b*. ♂ ♂ Volcan de Fuego, Guatemala, 7-9-59.—O. Salvin.

AGLÆACTIS
cupripennis (Bourc.) ...*a*. ♀ Peru.—Whitely.

ERIOCNEMIS
alinæ (Bourc.) .....*a*, *b*. ♂ ♂ Bogota.
cupreiventris (Fras.) ...*a*—*c*. ♂ ♂ ♂ Ecuador.
luciani (Bourc.).....*a*. ♂ Quito.—Jameson.
vestita (Long.) .....*a*—*f*. ♂ ♂ ♂ ♂ ♀ ♀ Bogota.

URANOMITRA
cyanocephala (Less.) ...*a*, *b*. ♂ ♂ Duenas, Guatemala, 12-2-58.—O. Salvin.
franciæ (Bourc.).....*a*. ♂ Bogota.

LEUCOCHLORIS
albicollis (Vieill.) .....*a*. ♂ Brazil.—Hayne.

AGYRTRIA
brevirostris (Less.) .....*a*. ♂ Rio Janeiro.
candida (Bourc.) .....*a*, *b*. ♂ ♂ Coban, Vera Paz, November, 1859.—O. Salvin.
tephrocephala (Vieill.) *a*. Brazil.

POLYTMUS
thaumantias (L.).....*a*. Trinidad.—Wedderburn.

EUPHERUSA
eximia (Delattr.) .....*a*, *b*. ♂ ♂ Coban and Chisec, Vera Paz, November, 1859 and 1861.—O. Salvin.

AMAZILIA
cinnamomea (Less.) ...*a*, *b*. ♂ ♂ Santana, Guatemala, December, 1861.—O. Salvin.
cyanifrons (Bourc.).....*a*. ♂ Bogota.
edwardi (Delattr.).....*a*. ♂ Panama.—O. Salvin.
fuscicaudata (Fras.) ...*a*. Choctum, Vera Paz, 7-1-60.—O. Salvin.
b. ♂ Ecuador.—Fraser.
c. ♂ Baraquilla, N. Grenada.—Rippon.
mariæ (Bourc.) .....*a*, *b*. ♂ ♂ Duenas, Guatemala, 13-9-59.—O. Salvin.

JULIAMYIA
typica Bon.....*a*, *b*. ♂ ♂ Panama.—O. Salvin.

DAMOPHILA
amabilis Reich.....*a*. ♂ Panama.

HYLOCHARIS
cyanea (Vieill.).....*a*. ♂ Brazil.

SPORADINUS
elegans (Vieill.) .....*a*. ♂ juv. Samana, San Domingo, 11-1-84.—C. G. McGrigor.

PANYCHLORA
poortmani (Bourc.) .....*a*, *b*. ♂ ♂ Bogota.

Cypselidæ.

Cypselinæ.

CYPSELUS
affinis Gr. .....*a*—*e*. ♂ ♂ ♂ ♀ ♀ Gennesaret, April and May, 1864.—H. B. Tristram.
f. Mount Casius, Syria, 25-6-81.—H. B. Tristram.
apus (L.) ... .*a*—*c*. Durham, 31-8-81.—Picked up dead.
d. ♀ Higham, 2-6-65.—J. G. Harting.
e. ♂ Gennesaret, 11-2-64.—H. B. Tristram.
f. ♀ Mount Hermon, 2-6-64. do.
g. Torquay, 1853. do.
var barbatus.....*h*, *i*. So. Africa.—E. L. Layard.
batassiensis Gr. .....*a*. India.—E. Blyth.
caffer Licht. .....*a*, *b*. So. Africa.—E. L. Layard.
c. ♂ Potchefstroom, Transvaal, 24-9-81.—T. Ayres.
infumatus Sclat. .....*a*. ♀ Hainan, March, 1868.—R. Swinhoe.
b. ♂ Pegu, 15-4-78.—E. W. Oates.
melba (L.).....*a*. Salève, Geneva, 1844.—Linder.
b, *c*. ♂ ♀ Gennesaret and Bashan, March, 1864.—H. B. Tristram.
var gutturalis .....*d*, *e*. So. Africa.—E. L. Layard.
pacificus Lath. .....*a*. ♂ Talien, China, July, 1860.—R. Swinhoe.

pallidus Shelley .....*a.* Kench, Egypt, 13-4-75.—J. H. Gurney, jun.
b. Upper Nile, 1882.—Hon. J. Powys.
c. ♂ South Spain, 9-6-87.
d. ♂ Orotava, Teneriffe, 17-4-88.—H. B. Tristram.
pekinensis Swinh. .....*a.* Neushera, Punjaub.—W. E. Brooks.
phoenicobius (Gosse) ...*a.* Spanish Town, Jamaica.—W. W. Marsh.
subfurcatus Blyth .....*a.* Sumatra.—Boch.
unicolor Jard. .....*a—c.* ♂ ♀ ♀ Gran Canaria, 21-3-88.—H. B. Tristram.
d. ♀ Teneriffe, 28-4-88. do.
e. ♂ Gomera, 11-5-88. do.

PANYPTILA
melanoleuca (Baird) ...*a.* ♂ Duénas, Guatemala, 13-2-58.—O. Salvin.

Chæturinæ.

CHÆTURA
caudacuta (Lath.) .....*a.* North India.—C. T. Jerdon.
b, c. Tasmania.
gigantea (*v.* Hass.) .....*a.* ♀ Port Blair, S. Andamans, 15-7-74.—R. J. Wimberley.
pelasgia (L.).....*a, b.* New York and Ohio.—J. G. Bell.
poliura (Temm.) .....*a.* S. America.—Eyton mus.
rutila (Vieill.) .....*a.* Duénas, Guatemala.—O. Salvin.
vauxi (Towns.) .....*a.* Choctum, Vera Paz. do.
zonaris (Shaw.).....*a.* ♀ Duénas, Guatemala, October, 1860.—O. Salvin.
b, c. ♂ ♂ S. America.—J. H. Gurney, jun.

CYPSELOIDES
niger (Gm.) .....*a.* ♂ Windsor, Jamaica.—14-7-79.—Sir E. Newton.

COLLOCALIA
francica (Gm.) .....*a.* Mauritius.—A. C. Smith.
b. Ladigue, Seychelles, 1879.—H. L. Warry.
c. ♀ Aukefana, Madagascar, 8-3-81.—W. D. Cowan.
fuciphaga (Thunb.).....*a.* India.—E. Blyth.
b. ♀ Makira, San Cristoval, Solomons, 3-10-78.—G. E. Richards, R.N.
leucopygia Wall. .....*a—c.* ♂ ♂ ♂ Noumea, N. Caledonia, May—August, 1877. E. L. Layard.
linchi (Horsf.) .....*a, b.* Bantam, Java, 19-3-79.—H. O. Forbes. Ibis, '81, p. 143.
nidifica (Lath.) .....*a.* Blanche Bay, N. Britain.—C. L. Layard.
b. N. Ireland.—E. P. Ramsay.
spodiopygia Peale .....*a.* Fiji.—Calvert.
b. Rewa River, Fiji, 1881.—V. Williamson.
c. Samoa, 1874.—Whitmee.
d. ♂ Bankasoon, Burma, 22-6-77.—W. Davison.
uropygialis Gr.....*a.* New Hebrides.—Inglis.
b. ♀ Dombea, N. Caledonia, 26-5-77.—E. L. Layard.
c. ♂ breeding, Moindou, N. Caledonia, 22-11-88.—E. L. Layard.
vanikorensis Quoy & G. *a.* Pelew Islands.—T. Kubary.

MACROPTERYX
comatus (Temm.).....*a.* Sumatra, 1861.—Wallace.
b. ♂ Lampong, S. Sumatra.—H. O. Forbes. Ibis, '82, p. 51.
c. Marintaman, Borneo, February, 1888.—A. Everett.

coronatus (Tickell) .....*a*, *b*. ♂ ♀ Maunbhoom, India, Feb., 1865.—R. C. Beavan.
longipennis (Rafin.).....*a*. Banka.—Leiden mus.
b. N. Celebes, 1883.—von Faber.
c. ♂ Bankasoon, Burma, 20-6-77.—W. Davison.
d. Marintaman, Borneo, February, 1888.—A. Everett.
mystaceus (Less.) .....*a*. E. Gilolo, 1859.—Wallace.
b. New Guinea.
c, *d*, *e*. ♂ ♂ and juv. Blanche Bay, N. Britain, 9-6-79.—G. E. Richards, R.N.
f. Makira Harbr., Solomons, 20-5-79.—G. E. Richards, R.N.
wallacii (Gld.) .....*a*. Makassar.—Wallace.

Caprimulgidæ.

Nyctibiinæ.

NYCTIBIUS

æthereus (Max.) .....*a*. Brazil.—Eyton mus.
grandis (Gm.) .....*a*, *b*. So. America.—Eyton mus.
jamaicensis (Gm.) .....*a*, *b*. Jamaica.—Sir W. Jardine.
pallidus Gosse. .....*a*. Jamaica.—McKen.

Caprimulginæ.

CAPRIMULGUS

ægyptius Licht.....*a*. ♀ Egypt, 1859.—Sir W. C. P. Medlycott.
affinis Horsf. .....*a*, *b*. Lombock.—A. R. Wallace.
c. Borneo.—J. Motley.
albonotatus Tick.....*a*—*d*. India.—T. C. Jerdon.
e, *f*. ♂ ♀ Etawah, N. W. India, 4-1-79.—W. E. Brooks.
asiaticus Lath.....*a*, *b*. India.—E. Blyth.
c. Ceylon.
atripennis Jerd.....*a*. ♀ Aligurh, India, 24-8-71.—A. Anderson.
concretus Temm.....*a*. Ashanti.—Eyton mus.
digitalis Swinh.....*a*. ♂ Takow, Jan., 1866.—R. Swinhoe. **TYPE.**
enarratus Gr. .....*a*. Ankafana, Madagascar, March, 1881.—W. D. Cowan.
europæus L.....*a*, *b*. ♂ ♀ Durham.
c. ♂ Kellingley, Sussex, September, 1863.—J. E. Harting.
d. ♂ Northrepps, Norfolk, 7-6-67.—J. H. Gurney, jun.
e. ♀ Genoa, May, 1871. do.
fossii Verr.....*a*. ♂ near Zambesi, 1865.—Sir J. Kirk.
indicus Lath.....*a*. ♂ India.—B. Hodgson.
b. ♀ Raipur, C. India, 1873.—A. Anderson.
jotaka Temm.....*a*. ♂ juv. Foochow, August, 1859.—R. Swinhoe.
b. ♀ Salée River, Korea, 1-6-84.—G. Gunn, R.N.
lentiginosus Smith .....*a*. ♀ Rustenberg, Transvaal, 30-5-78.—T. Ayres.
macrurus Horsf. .....*a*. ♂ Malacca.
b. ♂ Blanche Bay, N. Britain, 29-6-79.—G. E. Richards, R.N.
c. ♂ Trinity Bay, N. Australia.—S. White.
d, *e*. Labuan, 23-12-87.—A. Everett.
madagascariensis Sganz. ..... *a*. ♀ Madagascar.—Gerrard. *b*. ♂ Ankafana, 21-3-79.—W. D. Cowan.
mahrattensis Sykes.....*a*—*c*. ♂ ♂ ♂ E. Narra, Scinde, 20—30-11-79.—S. Doig.

monticolus Frankl. .....*a.* ♂ India.—T. C. Jerdon.
b, c. ♂ ♀ Muddur, Mysore, 22-2-83.—W. Davison.
natalensis Smith .....*a.* ♂ Natal—McKen (Jardine sale).
pectoralis Cuv.....*a.* So. Africa.—E. L. Layard.
b. do. —Gill (Jardine sale).
ruficollis Tem. .....*a.* ♂ Aranjuez, Spain, 5-5-65.—Lord Lilford.
b, c. ♂ ♀ Boghar Forest, Algeria, May and June, 1856. H. B. Tristram.
rufigena Smith.....*a, b.* ♀ ♀ Potchefstroom, Transvaal, 30-11-75.—T. Ayres.
c. ♂ Knysna, S. Africa, 28-2-66.—C. J. Andersson.
d. ♂ Africa.—Leyland.
smithi Bp. .....*a.* ♂ Natal.—McKen (Jardine sale).
stictomus Swinh.....*a.* ♀ Amoy, October, 1857.—R. Swinhoe.
tamaricis Tristr. .....*a.* ♂ Jebel Usdum, Dead Sea, 26-1-64.—H. B. Tristram. **TYPE.** P.Z.S., 1864, p. 430. Ibis, 1886, pl. 11.
unwini Hume.....*a.* ♀ Syria.—Verreaux.
b. At sea, between Aden and Bombay, Nov., '87.—H. E. Fox.

SCOTORNIS
longicauda (Drap.) .....*a.* ♀ Nubia.—Verreaux.
b. ♂ Accra, W. Africa.—Swanzy.

MACRODIPTERYX
longipennis (Shaw) .....*a.* ♂ Elephant Vley, 13-10-59.—C. J. Andersson.

PODAGER
semitorquatus (Gm.) ...*a.* Rio Janeiro, 1851.—Mather.

CHORDEILES
henryi Cass. .....*a.* ♂ Fort Bridger, Utah, 23-6-58.—C. Drexler. Smithsonian.
minor Cab.....*a.* ♂ Mangfield St. Andrews, Jamaica, 22-5-79.—Sir E. Newton.
rupestris (Spix.) .....*a, b.* ♂ ♂ Upper Ucayale, 30-5-65.—E. Bartlett.
texensis Lawr. .....*a, b.* ♀ ♂ juv. Cape St. Lucas, 14-9-59.—Xantus. Smithsonian.
virginianus Sw. .....*a—c.* ♂ ♀ ♀ Bermuda, 1846-7.—H. B. Tristram.

ANTROSTOMUS
carolinensis (Gm.) .....*a.* Jamaica, 1847.—J. Gould.
b. N. America, 1849.—J. G. Bell.
nuttalli (Aud.) .....*a.* ♂ Denver, 15-5-73.—Henshaw. Smithsonian.
vociferus (Wils.) .....*a.* N. America.—J. G. Bell.

STENOPSIS
bifasciata (Gld.) .....*a.* Quitian Andes, 1855.—W. Jameson.
cayennensis (Gm.) .....*a.* Tobago.—Kirk. Jardine mus.
ruficervix Sclat. .....*a.* Ecuador.

HYDROPSALIS
torquata (Gm.).....*a.* ♂ Brazil.—Hayne.
trifurcata Natt.....*a.* Upper Ucayale, June, 1865.—E. Bartlett.

NYCTIDROMUS
albicollis (Gm.).....*a—c.* Brazil.
d. Mexico.—Argent.

EUROSTOPODUS
albigularis (Vig.).....*a*, *b*. ♂ ♀ N. S. Wales.—S. White.
guttatus (Vig.).....*a*. ♂ So. Australia.—Peele.
b. ♀ Australia.—S. White.
nobilis Tristr. .....*a*. ♀ Rendova, Solomon Islands, 18-8-80.—G. E. Richards, R.N. **TYPE.** Ibis, 1882, p. 134, pl. 3.

LYNCORNIS
cerviniceps Gld. .....*a*. Cuchar, 9-9-79.—J. Inglis.
macropterus (Temm.)...*a*. ♂ Menado, N. Celebes, 1859.—A. R. Wallace.
b. N. Celebes, 1883.—von Faber.
macrotis (Vig.).....*a*. Palawan, Philippines.—Maitland-Heriot.
temmincki Gld.....*a*, *b*. ♀ ♀ Lampong, Sumatra.—H. O. Forbes. Ibis,'82, p. 51.

PASSERES.

PSEUDOSCINES.

Menuridæ.

MENURA
superba Davies.....*a*. ♂ N. S. Wales.

Atrichiidæ.

ATRICHIA
rufescens Rams. .....*a*. N. S. Wales.—Strange.

ORTHONYX
spinicauda Temm.....*a*, *b*. ♂ ♀ N. S. Wales.—Whitely.

TRACHEOPHONÆ.

Pteroptochidæ.

SCYTALOPUS
anal is Lafr.....*a*. So. America.—Eyton mus.
indigoticus (Max.) .....*a*. do do.
magellanicus (Lath.) ...*a*, *b*. Chili.—Bridges.

MERULAXIS
rhinolophus (Max.) .....*a*. Brazil, 1850.—Eyton mus.

PTEROPTOCHUS
albicollis Kittl.....*a*. Coquimbo, Chili, 2-6-79.—G. Gunn, R.N.
rubecula Kittl.....*a*. ♂ Valdivia, Chili, June, 1864.

HYLACTES
castaneus (Ph. & Landb.) *a*. Chili.—Bridges.
megapodius (Kittl.).....*a*. Chili.

ACROPTERNIS
orthonyx (Lafr.) .....*a*. Ecuador.—Nation.

Formicariidæ.

Thamnophilinæ.

CYMBILANIUS
lineatus (Vieill.) .....*a*. ♂ Brazil.—Hayne.

BATARA
cinerea (Vieill.).....*a*, *b*. ♂ ♀ Brazil.—Hayne.

THAMNOPHILUS
ambiguus Cab.....*a*—*c*. ♂ ♂ ♀ Demarara.
doliatus (L.).....*a*, *b*. ♂ ♀ Coban, Vera Paz, January, 1860.—O. Salvin.
guttatus Vieill.....*a*. ♂ Brazil.—Hayne.
leachi Such. .....*a*. ♂ Brazil.
leuchauchen Sclat. .....*a*. Ecuador.—Eyton mus.
major Vieill. .....*a*. Brazil. do.

THAMNISTES
anabatinus Sclat.....*a*. Choctum, Vera Paz, January, 1862.—O. Salvin.

DYSITHAMNUS
guttulatus (Licht.) .....*a*. Brazil.—Hayne.
xanthopterus Burm. ...*a*. ♀ do. do.

Formicivorinæ.

HERPSILOCHMUS
pileatus (Licht.) .....*a*. Brazil.—Hayne.

MYRMOTHERULA
axillaris (Vieill.) .....*a*. Demarara.—Edwards.
pygmæa (Gm.) .....*a*. ♂ Bogota.—Göering.

FORMICIVORA
boucardi Sclat.....*a*—*c*. ♂ ♀ ♀ Choctum, Vera Paz, Jan., 1860.—O. Salvin.
consobrina Sclat.....*a*. ♀ Esmeraldas, Nov., 1859.—Fraser, P.Z.S., 1860, p. 294.
ferruginea (Licht.) .....*a*, *b*. ♂ ♀ Brazil.—Eyton mus.
rufatra (Lafr.) .....*a*. Brazil.—Hayne.
squamata Licht. .....*a*. do. do.

RAMPHOCÆNUS
melanurus Vieill.....*a*.
rufiventris Bp. .....*a*. Chisec, Vera Paz, 1861.—O. Salvin.

CERCOMACRA
tyrannina Sclat.....*a*, *b*. ♂ ♀ Chisec, Vera Paz, January, 1861.—O. Salvin.

PYRIGLENA
leucoptera (Vieill.) .....*a*. ♂ Brazil.—Eyton mus.

MYRMECIZA
cinnamomea (Gm.).....*a*. ♀ Demarara.—Eyton mus.
loricata Licht .....*a*. ♀ Brazil, 1850. do.
ruficauda (Max.) .....*a*, *b*. ♂ ♀ Brazil. do.

HYPOCNEMIS
leucophrys (Tsch.).....*a*. ♂ Ecuador.—Göering.

Formicariinæ.

PITHYS
albifrons (Gm.).....*a*. Demarara.—Eyton mus.

FORMICARIUS
moniliger Sclat. .....*a*. Coban, Vera Paz.—O. Salvin.

CHAMÆZA
brevicauda (Vieill.).....*a*. Brazil.—Eyton mus.
sp. ? *a*. Tobago.—Kirk.

GRALLARIA
ruficapilla Lafr. .....*a*. Intay, Ecuador.—Göering.
varia (Bodd.) .....*a*. Guiana.—Eyton mus.

Dendrocolaptidæ.

Furnariinæ.

GEOSITTA
cunicularia (Vieill.).....*a*. Chili.—Bridges.
b. ♂ Islay, Peru.—18-12-67.—H. Whitely.
fasciata (Phil.) .....*a*. ♀ Chili.—E. C. Reed.

UPUCERTHIA
excelsior (Sclat.) .....*a*. ♂ Chimborazo, 1859.—Frazer. P.Z.S., 1860, p. 77.

CINCLODES
fuscus (Vieill.) .....*a*. ♂ Pt. Bueno, Magellan, 7-11-79.—G. Gunn, R.N.
b. ♀ Peckett Harbour, Magellan, 5-1-79. do.
nigro-fumosus (Lafr.)...*a*. ♀ Wolsey Island, Magellan.—C. Darwin. Voy. *Beagle*, p. 68, pl. 20.

Synallaxinæ.

OXYURUS
spinicauda (Gm.).....*a*, *b*. ♂ ♀ Tom Bay, Magellan, Jan., 1879.—G. Gunn, R.N.

SYLVIORTHORHYNCHUS
desmursi Gay. .....*a*. Chili.—Bridges.

LEPTASTHENURA
ægithaloides (Kittl.) ...*a*. Coquimbo, Chili, 12-6-79.—G. Gunn, R.N.

SYNALLAXIS
albescens Temm.....*a*. Brazil.—Eyton mus.
erythrothorax Sclat. ...*a*. Chisec, Vera Paz, 1861.—O. Salvin.
frontalis Pelz. .....*a*. Brazil.—Hayne.
ruficapilla (Vieill.) .....*a*. Brazil.
sordida Less.....*a*. Coquimbo, Chili, June, 1879.—G. Gunn, R.N.
spixi Sclat.....*a*. Brazil.—Eyton mus.

HOMORUS
cristatus (Spix.) .....*a*. Rio Janeiro.—R. B. Sharpe.
unirufus (Lafr.) .....*a*. Colombia.—Eyton mus.

Philydorinæ.

AUTOMOLUS
cervinigularis Sclat. ...*a*, *b*. Chisec, Vera Paz, 1861.—O. Salvin.

PHILYDOR
superciliaris (Licht.) ...*a*. Brazil, 1851.—Mather.

XENOPS
genibarbis Ill. .....*a*. Vera Paz.—O. Salvin.

Dendrocolaptinæ.

SITTASOMUS
erythacus (Licht.) .....*a*. Brazil.—Eyton mus.
olivaceus (Max.) .....*a*. Colombia. do.

MARGARORNIS
squamigera (Lafr.) .....*a*. Ecuador.—Eyton mus.

GLYPHORHYNCHUS
cuncatus (Licht.).....*a*. Bahia, 1852.—Eyton mus.
pectoralis Sclat. .....*a*. Choctum, Vera Paz.—O. Salvin.

PYGARRHICUS
albigularis (King.) .....*a*. Chili.—Bridges.

DENDROCINCLA
anabatina Sclat. .....*a*. Choctum, Vera Paz.—O. Salvin.
fumigata (Licht.).....*a*. Para, 1848.—Warwick.
homochroa Sclat.....*a*. Choctum, Vera Paz.—O. Salvin.
turdina (Licht.).....*a*. Brazil, 1850.—Warwick.

DENDROCOLAPTES
pincumnus (Licht.).....*a*, *b*. Brazil.—Eyton mus.

NASICA
longirostris (Licht.).....*a*. Cayenne, 1852.—Mather.

XYPHOCOLAPTES
albicollis (Vieill.).....*a*. Brazil, 1845.—Eyton mus.
promeropirhynchus Less. ..... } *a*, *b*. Bogota. do.

DENDRORNIS
eburneirostris (Less.)...*a*, *b*. Savana Grande, Guatemala.—O. Salvin.
erythropygia Sclat.....*a*. River Potochic, Guatemala. do.
guttata (Licht.) .....*a*. Brazil.—Eyton mus.
guttatoides (Lafr.) .....*a*. Demarara, 1856.—Eyton mus.
triangularis (Lafr.).....*a*, *b*. Merida, Ecuador.—Göering.

DENDROPLEX
picirostris (Lafr.).....*a*. Colombia, 1843.—Eyton mus.
picus (Gm.) .....*a*. Brazil, 1842.—Eyton mus.

PICOLAPTES
affinis (Lafr.).....*a*. Xalapa.—O. Salvin.
bivittatus (Licht.).....*a*. Brazil, 1850.—Eyton mus.

lachrymiger (Des Murs.) *a.* S. America, 1858.—Warwick.
lineaticeps Sclat.....*a.* Choctum, Vera Paz, January, 1860.—O. Salvin.
squamatus (Licht.).....*a.* Brazil.—Eyton mus.
tenuirostris (Licht.).....*a, b.* S. America, 1851—Eyton mus.

XIPHORHYNCHUS
procurvoides (Lafr.) ...*a.* So. America.—Eyton mus.

OLIGOMYODÆ.

Eurylæmidæ.

CALYPTOMENA
viridis Raffl. .....*a, b.* ♂ ♀ Borneo.—J. Motley.
c. ♀ S. Tenasserim, 29-12-76.—E. W. Oates.
d. ♂ Lampong, Sumatra.—H. O. Forbes. Ibis, 1882, p. 51.
e, f. ♂ ♀ Silam, Borneo.—A. Everett.

CYMBIRHYNCHUS
affinis Blyth .....*a.* ♂ Rangoon, 5th May.—W. Davison.
macrorhynchus Gm. ...*a, b.* Burmah.—E. W. Oates.
c. ♂ Tenasserim, 23-3-71.—E. W. Oates.
d. Singapore.—Sir W. Jardine.
e. Borneo.—J. Motley.
f. ♂ Kitta Djawa, Sumatra.—H. O. Forbes. Ibis, 1882, p. 51.

EURYLÆMUS
javanus Horsf. .....*a.* ♂ Tenasserim.—E. W. Oates.
b, c. ♀ juv. Segilind River, Borneo.—Lempriere.
d, e. ♂ ♀ Lampong, Sumatra.—H. O. Forbes. Ibis, 1882, p. 51.
ochromelas Raffl.....*a—c.* ♂ ♂ ♀ Borneo.—A. Everett.
d. ♀ Tenasserim, 25-2-77.—E. W. Oates.
e. ♀ Lampong, Sumatra.—H. O. Forbes. Ibis, 1882, p. 51.

SERILOPHUS
lunatus Gld. .....*a.* ♂ Pegu Hills, April, 1873.—E. W. Oates.
b. ♀ Tavry, Burmah, 14-4-78.—W. Davison.

PSARISOMUS
dalhousiæ (James) .....*a—d.* Sikkim.—Mandelli.
e. Assam.
f. Burmah.—E. W. Oates.

CORYDON
sumatranus (Raffl.).....*a.* Borneo.—J. Motley.
b. Burmah—W. E. Brooks.
c. Trusan, Borneo.—A. Everett.

Philepittidæ.

PHILEPITTA
jala (Bodd.).....*a—c.* ♂ ♂ ♂ juv. Madagascar.
d. ♂ juv. Madagascar, 25-1-78.—Audebert.
e, f. juv. juv. Madagascar.—Gerard.
schlegeli Grandid.....*a.* ♂ N.E. Madagascar.—Van Dam.

Pittidæ.

HYDRORNIS

cærulea (Vig.) .....*a*, *b*. ♂ ♀ Sumatra.—Bock.
maxima (Forst.) .....*a*, *b*. ♂ ♂ Gilolo, 1860.—A. R. Wallace.
nipalensis (Hodgs.) .....*a*—*c*. ♂ ♂ ♀ Sikkim, January, 1869.—Mandelli.
d. ♂ Sikkim, March, 1870.—H. J. Elwes.
oatesi Hume .....*a*, *b*. ♂ ♀ Hangda Ran River, Tenasserim.—E. W. Oates.

PITTA

angolensis Vieill... .....*a*. Fantee.
arquata Gld.....*a*. ♂ Sarawak.—Everett. Ann. and Mag., Se. 4, v. 7, p. 240.
atricapilla Less. .....*a*. Philippines.—R. G. Wardlaw Ramsay.
baudi Müll.....*a*. Elopura, Borneo, April, 1884.—Lempriere.
b, *c*. Segilind River, Borneo. do.
boschi Müll. .....*a*—*c*. ♂ ♂ ♀ Gounong, Tetahaud, S. Sumatra.—H. O. Forbes. Ibis, 1882, p. 51.
celebensis Forst. .....*a*, *b*. N. Celebes, 1883.—von Faber.
c. Celebes.—Jardine mus.
coccinea Eyt.....*a*. Malacca.
coronata Gr.....*a*. Raepoor, C. India, 1870.—A. Anderson.
b. Bengal.—W. E. Brooks.
c. Madras.—J. W. Wedderburn.
d. Ceylon.—Holden.
cucullata Hartl. .....*a*. Darjeeling, 1875.—Mandelli.
b, *c*. Sikkim, November, 1878.—Mandelli.
cyanonota Gr. .....*a*. ♂ Ternate.—A. R. Wallace.
cyanoptera Temm. .....*a*, *b*. Borneo, 1876.—Lempriere.
c. Penang.—Ussher.
d. ♀ Lower Pegu, 12-6-78.—W. E. Oates.
erythrogastra Cuv.....*a*. ♀ Zamboanga, Philippines, May, 1878.—A. Everett.
granatina Temm.....*a*. Sarawak, Borneo, December, 1878. do.
b. Jambusan, Borneo. do.
guaiana P. L. S. Müll....*a*, *b*. Java.
c—*e*. ♂ ♂ ♀ Gentong Labak, Java, 1-5-79.—H. O. Forbes. Ibis, 1881, p. 154.
gurneyi Hume .....*a*. ♂ Bankasoon, Burma, 16-4-77.—W. Davison.
iris Gld. .....*a*. N. Australia.—S. White.
mackloti Müll. ... .*a*, *b*. New Guinea.—Jardine mus.
megarhynchus Schl. ...*a*. Banka.—Leiden mus.
novæguineæ Müll. .....*a*. Salawati, N. Guinea.—von Rosenberg.
b. Port Moresby, N. Guinea.—W. G. Lawes.
nympha Schl. .....*a*. Amoy.—R. Swinhoe.
oreas Swinh. .....*a*. Takow Mountains, Formosa, 1865.—R. Swinhoe.
TYPE.
rosenbergi Schl. .....*a*. ♀ Kordo, April, 1873.—Meyer.
rufiventris Schl. .....*a*. Batchian.—A. R. Wallace.
sanghirana Schl. .....*a*. Sanghir.—Jardine mus.
schwaneri Temm.....*a*. Segilind River, Borneo.—Lempriere.
simillima Gld. .....*a*. Cape York, N. Australia.—S. White.
sordida Müll.....*a*, *b*. Borneo.—J. Motley.
c, *d*. Kudati, N. Borneo.—A. Everett.
e. ♀ Gounong, S. Sumatra.—H. O. Forbes. Ibis, 1882, p. 51.

strepitans Temm.....*a.* Australia.—Strange.
ussheri Sharpe .....*a, b.* Borneo.—Lempriere. P.Z.S., 1877, p. 94.
venusta Müll. .....*a.* ♀ Volcano Kaba, Sumatra, 16-9-81.—H. O. Forbes. Ibis, 1883, p 254.

Phytotomidæ.

PHYTOTOMA
angustirostris Lafr.....*a.* Bolivia.—H. Whitely.

Cotingidæ.

Tityrinæ.

TITYRA
albitorques Dubus. .....*a.* ♀ Colombia, 1859.—Leyland.
brasiliensis Sw. .....*a.* Brazil.—Hayne.
personata Jard. and S....*a.* ♂ Iguana, Guatemala, 23-12-57.—O. Salvin.
semifasciata (Spix.) ...*a.* Bolivia.

HADROSTOMUS
aglaiæ Lafr. .....*a, b.* ♂ ♀ Choctum, Vera Paz., January, 1861.—O. Salvin.
minor (Less.).....*a.* Demarara.—Eyton mus.
niger (Gm.) .....*a, b.* ♂ ♀ Jamaica.—Sir E. Newton.

PACHYRAMPHUS
atricapillus (Gm.) .....*a.* Demarara.—T. C. Eyton.
major (Cab.) .....*a, b.* ♂ ♀ Chisec, Vera Paz, 1861.—O. Salvin.
niger Spix.....*a, b.* ♂ ♂ Puerto Cabello.—Göering.
c, d. ♂ ♀ Brazil.—Eyton mus.
polychropterus (Vieill.) *a.* Bolivia, 1849.—Bridges.
viridis (Vieill.) .....*a, b.* Brazil.—Hayne.

Lipauginæ.

LATHRIA
fusco-cinerea (Lafr.) ...*a.* Ecuador.—Eyton mus.
unirufa Sclat .....*a.* Choctum, Vera Paz, January, 1860.—O. Salvin.

Attilinæ.

ATTILA
cinereus (Gm.) .....*a.* Brazil.—Eyton mus.
spadiceus (Gm.) .....*a.* Demarara.—Edwards.
thamnophiloides (Spix.) *a.* do. Eyton mus.

Rupicolinæ.

RUPICOLA
peruviana (Lath.).....*a—c.* ♂ ♂ ♀.

Cotinginæ.

PHIBALURA
flavirostris Vieill.....*a.* Brazil.—Hayne.

AMPELIO
arcuatus Lafr. .....*a*. Intay, Ecuador.
HELIOCHERA
rubro-cristata (Lafr.) ...*a*. Interior Bolivia.—Bridges.
COTINGA
amabilis Gld .....*a*, *b*. ♂ ♀ Choctum, Vera Paz, January, 1860.—O. Salvin.
cœrulea (Vieill.) .....*a*. ♂ Demarara.—Mrs Drysdale.
maynana (L.) .....*a*. ♂ Intay, Ecuador.
XIPHOLÆNA
pompadora (L.) .....*a*. ♂ Cayenne.

Gymnoderinæ.

QUERULA
cruenta Bodd. .....*a*. Guiana.
CHASMORHYNCHUS
nudicollis (Vieill.) .....*a*, *b*. ♂ ♀ S.E. Brazil.—Hayne.
GYMNOCEPHALUS
calvus (Gm.).....*a*. S. America.—Eyton mus.
GYMNODERUS
fœtidus (L.) .....*a*. Demarara.
PYRODERUS
scutatus (Shaw) .....*a*. Brazil.—Hayne.
CEPHALOPTERUS
penduliger Sclat.....*a*. Quito, 1872.—Gould.

Pipridæ.

MASIUS
chrysopterus (Lafr.) ...*a*. ♂ S. America.
PIPRA
filicauda (Spix.) .....*a*. ♀ Amazon.—Eyton mus.
gutturalis L.....*a*.
leucocilla (L.) .....*a*, *b*. Brazil.—Hayne.
mentalis Sclat.....*a*. ♂ Guatemala.—O. Salvin.
MACHÆROPTERUS
regulus (Hahn.) .....*a*, *b*. ♂ ♂ Brazil.—Hayne.
HELICURA
militaris (Shaw) .....*a*. ♂ Brazil.—Eyton mus.
CHIROXIPHIA
linearis Bp.....*a*, *b*. ♂ ♂ Savana Grande, Guatemala.—O. Salvin.
pareola (L.) .....*a*. Demarara.
(?) *a*. San Domingo, 1887.—A. S. Toogood.
CHIROMACHÆRUS
aurantiaca Salv. .....*a*. ♂ Chiriqui, Veragua, 1874.—Eyton mus.
candæi (Parz.) .....*a*, *b*. ♂ ♀ Coban, Vera Paz.—Constancia.
c, *d*. ♂ ♀ Rio de la Pacion, Guatemala.—O. Salvin.
manacus (L.) .....*a*, *b*. Demarara.—Hayne.

HETOROPELMA
flavicapillum Sclat.....*a*. Brazil.—Hayne.
veræpacis Sclat. .....*a*. Choctum, Vera Paz, January, 1861.—O. Salvin.

Tyrannidæ.

Conopophaginæ.

CONOPOPHAGA
lineata (Max.) .....*a*. Brazil.—Hayne.
melanops (Vieill.).....*a*. do. do.
CORYTHOPIS
calcarata (Max.) .....*a*.

Tæniopterinæ.

AGRIORNIS
maritima (Lafr.) .....*a*. ♀ Andes, Chili.—E. C. Reed.
MYIOTHERETES
erythropygius Sclat. ....*a*. ♂ Ceachupata, Peru, 19-8-73.—H. Whitely.
striaticollis Sclat.....*a*. ♂ Sierra Nevada.—Göering.
TÆNIOPTERA
pyrope (Kittl.) .....*a*. ♂ Chili.—H. Whitely.
OCHTHŒCA
citrinifrons Sclat.....*a*. Ecuador.—Göering.
diadema (Hartl.) .....*a*. Columbia.—P. L. Sclater.
fumicolor Sclat.....*a*. do. do.
lessoni Sclat.....*a*, *b*. ♂ ♀ Matos, Ecuador.—Fraser.
SAYORNIS
nigricans (Sw.).....*a*. California.—J. G. Bell.
pallida (Sw.) .....*a*. do. do.
FLUVICOLA
atripennis Sclat. .....*a*. Intay, Ecuador.
climacura (Vieill.) .....*a*. Brazil.—Hayne.
pica (Bodd.) .....*a*. Demarara.
CYBERNETES
yetapa (Vieill.) .....*a*. Brazil.—Hayne.
COPURUS
colonus (Vieill.) .....*a*. Brazil.—Hayne.
leuconotus Lafr. .....*a*. S. America.
MACHETORNIS
rixosa (Vieill.) .....*a*. Brazil.—Hayne.
MUSCISAXICOLA
flavinucha (Lafr.).....*a*. Chili.—H. Whitely.
macloviana (Garn.) .....*a*. Alert Bay, Magellan, 25-10-79.—G. Gunn, R.N.
rufivertex Lafr.....*a*. Chili.—Eyton mus.
CENTRITES
niger (Bodd.).....*a*. ♂ Gregory Bay, Magellan, 1-1-79.—G. Gunn, R.N.
b. ♀ Concepcion, Chili, 13-9-79. do.

Platyrhynchinæ.

PLATYRHYNCHUS
albigularis Sclat. .....*a.* Puerto Cabello.—Göering.
cancrominus Sclat. .....*a.* Vera Paz.—O. Salvin.

TODIROSTRUM
cinereum (L.) .....*a, b.* Guatemala.—O. Salvin.
schistaceiceps Sclat.....*a.* Choctum, Vera Paz.—O. Salvin.

ONCOSTOMA
cinereigulare Sclat.....*a.* Chisec, Vera Paz, 1861.—O. Salvin.

EUSCARTHMUS
squamicristatus (Lafr.) *a.* Veragua.

SERPOPHAGA
cinerea (Strickl.) .....*a.* Ecuador, 1859.—Fraser.

ANÆRETES
fernandezianus Phil ...*a.* Juan Fernandez.—Philippi. Ibis, 1871, p. 179, pl. 7.
parulus (Kittl.).....*a.* Chili.

Elaineinæ.

CYANOTIS
azaræ (Naum.).....*a.* Chili.—H. Whitely.

TYRANNISCUS
vilissimus (Sclat.) .....*a.* Coban, Vera Paz, Nov., 1859.—O. Salvin. CO TYPE.
Ibis, 1859, p. 122.

ELAINEA
albiceps (Lafr.)... .....*a.* Magellan.—G. Gunn, R.N.
fallax Sclat. .....*a, b.* ♂ ♀ Jamaica.—Sir E. Newton.
pagana (Licht.).....*a.* Brazil.—Hayne.
? *a.* Brazil.—W. Gunn, R.N.

LEGATUS
albicollis (Vieill.).....*a.* ♂ San Cristoval.—Göering.

MYIOZETETES
texensis (Giraud.) .....*a.* Coban, Vera Paz, November, 1859.—O. Salvin.

RHYNCHOCYCLUS
cinereiceps Sclat.....*a.*

PITANGUS
caudifasciatus (d'Orb.)..*a, b.* ♂ ♀ Jamaica.—Sir E. Newton.
c. ♂ Metcalfe, Jamaica, 27th April.—G. N. Allen.
derbianus (Kaup.) .....*a.* Trinidad.—Kirk.
taylori Sclat. .....*a.* Porto Rico.—Bryant.

MYIODYNASTES
audax (Gm.).....*a.* ♀ San Cristoval.—Göering.
chrysocephalus (Tsch.) *a.* ♀ do. do.
luteiventris Sclat. .....*a.*

Tyranninæ.

MEGARHYNCHUS
mexicanus Sclat.....*a.* ♀ Volcan de Fuego, 16-8-59.—O. Salvin.
pitangua (L.) .....*a.* Brazil.—Hayne.

MUSCIVORA
mexicana Sclat.....*a*, *b*. ♂ ♀ Chisec, Vera Paz, January, 1862.—O. Salvin.

MYIOBIUS
barbatus (Gm.).....*a*. Cayenne.
cinnamomeus (Lafr.) ...*a*. Interior Bolivia, 1849.—Bridges.

PYROCEPHALUS
mexicanus (Sclat.) .....*a*. ♂ Pine ridge of Poctun, Guatemala, March, '62.—O. Salvin.
nanus Gld.....*a*, *b*. ♂ ♀ Indefatigable Island, Galapagos, 21-8-68.—Habel.
occidentalis Sclat. .....*a*. ♂ Plains of Colima, W. Mexico, Feb., 1863.—Xantus.
rubineus (Bodd.) .....*a*. Brazil.—Hayne.

EMPIDONAX
acadicus (Gm.).....*a*. ♂ Medina, Texas, 7-5-64.—H. E. Dresser.
flaviventris (Baird) .....*a*. ♀ Carlisle, Pa, 23-5-45.—S. F. Baird.
hammondi (De Vesey)...*a*. Orizaba, Mexico.—Smithsonian.
minimus (Baird) .....*a*. ♀ Carlisle, Pa, 16-5-45.—S. F. Baird.
b. Coban, Vera Paz, November, 1859.—O. Salvin.
c, *d*. New York.—J. G. Bell.
obscurus (Sw.).....*a*. ♂ San Lucas.—Xantus.
pusillus (Sw.) .....*a*. ♀ Utah, 28-7-69.—R. Ridgway.
b. Ohio, 1884.—Walton.
trailli (Aud.) .....*a*, *b*. ♂ ♂ Carlisle, Pa, 24-5-45.—S. F. Baird.

CONTOPUS
borealis (Sw.).....*a*. Vancouver's Island, 1859.—H. Piers, R.N.
b. N. America.—J. G. Bell.
pallidus Gosse. .....*a*, *b*. ♂ ♀ Jamaica.—Sir E. Newton.
c. Jamaica.—R. E. Carr.
pertinax Cab.....*a*. Tactic, Vera Paz, January, 1860.—O. Salvin.
richardsoni (Swains.)....*a*. Coban, Vera Paz, November, 1859. do.
virens (L.).....*a*—*c*. Ohio and New York.—Smithsonian and J. G. Bell.

MYIARCHUS
antillarum Bryant ... ..*a*. Porto Rico.—Bryant.
crinitus (L.) .....*a*—*c*. Ohio and New York.—Bell.
dominicensis (Bryant)...*a*. Almercen, San Domingo, 1887.—A. S. Toogood.
lawrencii (Giraud) .....*a*. Vera Paz, November, 1859.—O. Salvin.
magnirostris Gld. .....*a*, *b*. ♂ ♂ Indefatigable Isld., Galapagos, 16-10-68.—Habel.
mexicanus (Kaup) .....*a*.
stolidus (Gosse.) .....*a*, *b*. ♂ ♀ Jamaica.—Sir E. Newton.
tyrannulus (Müll.) .....*a*. Brazil.—W. Gunn, R.N.
validus Cab. .....*a*, *b*. ♂ ♀ Jamaica.—Sir E. Newton.
? *a*. ♂ Spanish Town, Jamaica, Feb., 1865.—W. T. Marsh.

BLACICUS
barbirostris (Swains.)...*a*, *b*. Jamaica.—Sir E. Newton.
caribæus (d'Orb.).....*a*. Cuba.

EMPIDIAS
fuscus (Gm.).....*a*. N. America.—J. G. Bell.

TYRANNUS
dominicensis (Gm.).....*a*. Almercen, San Domingo, 1887.—A. S. Toogood.
griseus Vieill. .....*a*. Porto Rico.—Bryant.
melancholicus Vieill. ...*a*, *b*. Bahia.—W. Gunn, R.N.
c—*e*. ♂ ♂ ♀ Vera Paz, November, 1859.—O. Salvin.

pipiri Vieill.....*a.* Bermuda, 1848.—H. B. Tristram.
b, c. ♂ ♂ Ohio.—Walton.
verticalis Say. .....*a.* California.—J. G. Bell.
vociferans Swains.....*a.* Vale of Mexico.—H. E. Dresser.

MILVULUS
forficatus (Gm.) .....*a.* Guatemala.—O. Salvin.
tyrannus (L.) .....*a.* S. America.—J. G. Bell.

Oxyramphidæ.

OXYRAMPHUS
flammiceps Tem.....*a.* Brazil.—Eyton mus.

OSCINES.

Turdidæ.

OREOCINCLA
dauma (Lath.) .....*a—c.* Himalayas.—E. Blyth.
d. Nepal.—Theobald.
e. ♂ Sikkim, 1874.—Mandelli.
heinei Cab.....*a, b.* North Australia.
horsfieldi Bp.....*a.* Java, 1864.—Leiden mus.
imbricata (Layard) .....*a.* ♂ Ceylon, 7-3-73.—Marquis Tweeddale.
lunulata (Lath.) .....*a.* S. Australia.—Peele.
mollissima (Blyth.).....*a—c.* ♂ ♂ ♀ Sikkim, February, 1875.—Mandelli.
monticola (Vig.) .....*a.* Himalayas.
b. ♀ Darjeeling, December, 1879.—W. E. Brooks.
varia (Pall.) .....*a—c.* Japan.—H. Whitely.
d, e. Yokohama, 13-3-82.—Pryer.
f. Castle Eden, Durham, 31-1-72.—R. Burdon. Newton's Yarrell, vol. 1, p. 253.

GEOCICHLA
andamanensis (Wald.) *a, b.* ♂ ♀ S. Andamans, 15-4-74.—Wimberley.
aurata Sharpe .....*a.* ♂ Kina Balu, 3,000ft., N. Borneo, 15-5-88.—J. Whitehead.
citrina (Lath.) .....*a—c.* ♂ ♀ ♀ Bengal.—E. Blyth.
d. ♂ Hourah, C. India, 28-1-79.—W. E. Brooks.
e, f. ♂ ♀ Tonghoo, Burmah, 6-4-78.—E. W. Oates.
cyanonotus (Jard. and Selb.) ..... *a, b.* ♂ ♀ Wynaad, 31-1-83.—W. Davison.
interpres (Tem.) .....*a.* ♀ Lombock, 1856.—A. R. Wallace.

TURDUS
albiceps Swinh.....*a.* ♀ Formosa, October, 1865.—R. Swinhoe.
albiventer Spix..... *a.* Isle of Mexiana, December, 1848.—A. R. Wallace.
b, c. Brazil.
albocinctus Royle. .....*a.* ♂ India.—E. Blyth.
b, c. ♂ ♀ Native Sikkim, February, 1873.—Mandelli.
d. ♂ Katchkari, Ladak, 21-2-71—G. Henderson.
aliciae Baird.....*a, b.* N. America.—J. G. Bell.
c. Chicago.—Kennicott
d. Ohio, 1884.—Walton.
aonalaschkæ Gm. .....*a.* Mt. Whitney, California, 10-9-75.—Henshaw.

atrigularis Tem. .....*a—d.* ♂ ♂ ♂ ♂ Darjeeling, April, 1879.—Mandelli.
e, f. ♂ ♂ Kashmir, 1875. do.
g. ♀ Saharampur, 3-2-80.—W. E. Brooks.
h. Salharee, 5-1-80. do.
i. Sikkim, 9-12-74.—Mandelli.
j. Kokoo, Kotckhaie, Yarkand, 21-2-71.—G. Henderson.

auduboni Baird.....*a.* California.

aurantius Gm. .....*a.* Jamaica.

bewsheri E. Newton.....*a, b.* ♂ ♀ Anjuan Island, 1886.—Homblot.

bicolor Layard .....*a.* ♂ Kandavu, Fiji, 27-10-76.—Kleinschmidt.

boulboul Lath. .....*a.* ♂ Nynee Tal, October, 1869.—A. Hume.
b. ♂ Binsea, N.W. India.—C. Horne.

cabanisi Bp. .....*a.* ♂ Transvaal.—T. Ayres.

cardis Tem. .....*a, b.* ♂ ♀ Amoy, April, 1860.—R. Swinhoe.
c. ♂ Fuji, Japan, 13-7-82.—Owston and Snow.
d. ♂ Hakodati, 12-5-83.—Henson.

casius (Bp.) .....*a.* British Honduras.—R. M. Middleton.
b. Orinoco.

castaneus Gld.....*a.* ♂ Kashmir, summer, 1868.—Marquis Huntly.
b. ♂ N. India.—W. E. Brooks.

chrysolaus Tem. .....*a, b.* ♀ ♀ Amoy, 23-4-59.—R. Swinhoe.
c, d. ♂ ♂ Tungshan, Formosa, April, 1862—December 1863. R. Swinhoe.
e—g. Yokoslaei, Japan, 1876.—G. Gunn, R.N.
h. Loo-Choo Islands, January, 1887.—Namiye.

comorensis A. M. Edwards and Oustel. } *a.* ♂ Grand Comoro, 1886.—Homblot.

deckeni Cab.....*a.* Ribè, E. Africa.

erythropleurus Sharpe *a.* Christmas Island, Indian Ocean, 30-9-87.—J. J. Lister. P.Z.S., 1887, p. 515.

flavipes Vieill. .....*a.* ♂ Bogota.—Göering.
b. S. America.—Eyton mus.
c. Orinoco.—H. Whitely

fumigatus Licht.....*a.* do.

fuscater d'Orb. and Lafr. *a.* ♀ Catamarca, Argentine Republic, 9-8-80.—E. W. White.

fuscatus Pall.....*a.* ♀ Amoy, 16-3-59.—R. Swinhoe.
b, c. ♂ ♀ Yokoska, Japan, 29-1-76.—G. Gunn, R.N.
d—f. ♂ ♂ ♂ Hakodati, April, 1884.—Henson.
g, h. Loo-Choo Islands, January, 1887.—Namiye.

fuscescens Steph.....*a, b.* N. Ameriea.—J. G. Bell.
c. Ohio, 1883.—Walton.

gigas Fraser .....*a.* New Grenada.

gouldi (Verreaux).....*a.* ♂ Moupin, 18-11-69.—Père David.

grayi Bp.....*a.* ♂ Salamo, Guatemala.—O. Salvin.
b. Costa Rica.

guttatus Vig.....*a.* Natal.

gymnophthalmus Cab. *a.* Trinidad.
b. Orinoco.

hortulorum Sclat.....*a.* ♂ Amoy, 18-1-59.—R. Swinhoe. **TYPE.** Ibis,'63, p. 196.

ignobilis Sclat. .....*a.* ♀ Roraima, 28-12-81.—H. Whitely.

iliacus L. .....*a—d.* Castle Eden, Durham.—H. B. Tristram.
e. ♂ Greatham, Durham, 9-1-67.—J. H. Gurney, jun.

iliacus L. .....*f—h.* ♂ ♂ ♀ Yen-e-say, E. Siberia, May, '77.—H. Seebohm.
i—k. juv. Fokstuen, Norway, 13—26-6-83.—F. Raines.
jamaicensis Gm. .....*a.* St. Ann's, Jamaica, November, 1878.—Sir E. Newton.
b. juv. Jamaica.—Sir W. Jardine.
kessleri Prjev. .....*a.* ♂ Khansu, E. Mongolia.—Prjevalsky.
kinnisi (Blyth) .....*a.* ♂ Kandapella Jungles, Ceylon, 17-1-77.—Legge.
b—d. ♂ ♂ ♀ The Knuckles, Ceylon, 21-9-75. do.
leuchauchen Sclat. .....*a.* Guatemala.—O. Salvin.
b. Costa Rica.—Whitely.
leucomelas Vieill. .....*a—d.* Bahia.
libonyanus (Smith) .....*a.* ♂ Transvaal, 28-5-78.—T. Ayres.
litsitsirupa (Smith) .....*a.* ♀ Transvaal.—T. Ayres.
magellanicus King .....*a.* ♀ Trinidad Channel, Magellan, 12-10-79.—G. Gunn, R.N.
b. ♂ Tom Bay, Magellan, 16-2-79.—G. Gunn, R.N.
c. ♂ Sandy Point, Magellan, 4-1-79. do.
d, e. ♂ Chili.—H. Whitely.
mandarinus Bp. .....*a, b.* ♂ ♂ Amoy and Canton, April, 1861.—R. Swinhoe.
mareensis Lay. & Tristr. *a, b.* ♂ ♀ Maré, Loyalty Islands, 22-5-79.—E. L. Layard.
TYPES. Ibis, 1879, p. 473.
c. ♀ breeding, Maré, October, 1879.—E. L. Layard.
d, e. ♂ ♂ Maré, Nov., 1881, and 7-6-82. do.
maxima Seebohm..... ♀ Oasis of Aksu, Gobi Desert.—Prjevalsky.
merula L. .....*a—i.* ♂ ♂ ♂ ♂ ♀ ♀ ♀ juv. juv. pull. Castle Eden, Greatham, Durham; Norwich; Dec.—Aug., v.y.—H. B. Tristram.
j. ♂ Jebel Ajlun, Bashan, 14-3-64.—H. B. Tristram.
k. ♀ Jericho, 2-1-64. do.
l—r. ♂ ♂ ♂ ♂ ♀ ♀ ♀ Gran Canaria; Teneriffe; Gomera; 26-3 to 10-5, 1888.—H. B. Tristram.
migratorius L.....*a—c.* ♂ ♂ ♀ New York and Ohio.
d. juv. Columbia district.—Eyton mus.
musicus L.....*a—c.* Castle Eden and Greatham.—H. B. Tristram.
d. juv. Castle Eden, 29-6-72.—C. Slater.
e. Hampstead.—E. W. Oates.
f. Lakenham, Norfolk, 26-12-67.—J. H. Gurney, jun.
g. ♀ Moscow, 14-9-69. do.
h. ♂ Marsaba, Judæa, 18-1-54.—H. B. Tristram.
i. Callirrhoe, Moab, 29-2-72. do.
mustelinus Gm. .....*a, b.* N. America.—J. G. Bell.
c. ♂ Ohio, 1884.—Walton.
d. Coban, Vera Paz, November, 1859.—O. Salvin.
nævius Gm. .....*a, b.* ♂ ♀ California,—Lord Walsingham.
c. ♂ West Slopes, Rocky Mountains, 1858.—Lyall, R.N. (Boundary Commission).
naumanni Tem.....*a.* ♂ Shanghai, November, 1868.—R. Swinhoe.
b. ♂ Chinkiang, 10-3-69. do.
c, d. ♀ ♀ Hakodati, 15-3-84.—Henson.
nigropileus Lafr.....*a.* Candeish.—R. G. Wardlaw-Ramsay.
obscurus Gm. .....*a.* ♂ Amoy, 17-5-59.—R. Swinhoe.
b. Arakan Hills.—E. W. Oates.
c, d. ♂ ♀ Sumatra.—C. Bock.
olivaceus L. .....*a.* ♂ Natal.—T. Ayres.
b, c. ♂ ♀ Durban, 21-8-81.—Gordge.

pallasi Cab. .....*a*—*c*. Niagara.—H. Buckley.
d, *e*. Ohio, 1884.—Walton.
pallidus Gm.....*a*. ♂ Amoy, 31-3-59.—R. Swinhoe.
b. ♂ Formosa. do.
c. Japan.—Blakiston.
d, *e*. ♂ ♂ Yokosko, Japan, 28-1-76.—G. Gunn, R.N.
f—*h*. Loo-choo Island, January, 1887.—Namiye.
phæopygus Cab. .....*a*. Orinoco.
b. Trinidad.
c, *d*. Camacura, Demarara, 16-4-81.—H. Whitely.
pilaris L.....*a*—*c*. Castle Eden, Greatham, Durham.—H. B. Tristram.
d. ♀ Jerusalem, 24-12-63. do.
e. Avranches, France, 4-1-78.—J. H. Gurney, jun.
f. ♂ Krasnayarsk, Siberia, 20-4-78.—H. Seebohm.
g, *h*. ♂ and juv. Yen-e-say, lat. 69°, 20-7-77.—H. Seebohm.
i—*k*. pull. Fokstuen, Norway, 25-6-83.—F. Raines.
poliocephalus Lath.....*a*, *b*. ♂ ♀ Norfolk Island, June, 1865.—J. H. Brenchley.
c, *d*. ♂ ♀ do. 17-8-80.—E. L. Layard.
e. juv. do. 1887.—P. H. Metcalfe.
pritzbueri Layard.....*a*, *b*. ♂ ♀ Kepeneku, Lifu, Loyalty Islands, 23-8-78.—E. L. Layard. **TYPES.** Ibis, 1878, p. 254; do. 1879, pl. 5.
c—*f*. ♂ ♂ ♀ ♀ Lifu, 20—28-8-78.—E. L. Layard.
g. juv. do. 10-1-78.—C. L. Layard.
ruficollis Pall. .....*a*. ♂ Lake Baikal, 22-5-77.—Dubowsky.
rufiventer Vieill. .....*a*—*c*. Brazil.
samoensis Tristr.....*a*. ♂ Samoa, 1874.—Whitmee. **TYPE.** Ibis, 1879, p. 188.
b. ♂ Tatumalili, Samoa, 1873—Whitmee.
c—*d*. Samoa—Kubary.
serranus Tsch. .....*a*. ♂ Sierra Nevada, W. Peru.—H. Whitely.
sibiricus (Pall.).....*a*. ♂ Lake Baikal.—Dubowsky.
b, *c*. ♂ ♂ Yokohama.—Pryer.
d. ♂ Sumatra.—C. Bock.
simillimus Jerdon. .....*a*, *b*. Conoor Pass, S. India.—H. W. Fox.
c. Nilghiris.—T. C. Jerdon.
d. Kastang, 10-6-77.—W. Davison.
spilopterus (Blyth) .....*a*. ♂ Ceylon, 1876.—Holden.
swainsoni Cab.....*a*, *b*. N. America.—J. G. Bell.
c. Coban, Vera Paz, November, 1859.—O. Salvin.
tephronotus Cab.....*a*. Interior of Mombasa, E. Africa, 1884.
torquatus L.....*a*. ♀ Kingsbury, Middlesex, 20-10-64.—J. E. Harting.
b, *c*. juv. pull. Alston Moor, July, 1850.—H. B. Tristram.
d. ♀ Fondouk, Algeria, 16-4-56.—H. B. Tristram.
e, *f*. ♂ ♂ Heligoland, May, 1882.—L. Gätke.
g. ♀ Ortakeny Hills, Constantinople, 22-9-64.—T. Robson.
unicolor Tickell. .....*a*. Nepal.
viscivorus L.....*a*. ♂ Greatham, March, 1867.—H. B. Tristram.
b. ♀ Higham, Middlesex, March, 1875.—T. Gunn.
c, *d*. immature and pull. Cambridge.
e. ♀ St. Petersburgh, 25-9-69.—J. H. Gurney, jun.
f. ♂ Asia Minor, 29th November.—T. Robson.
g, *h*. ♀ ♀ Mussourie, India, October, 1869.—W. E. Brooks.
i, *j*. pull. Sherburn, Durham, 27-5-82.—F. Raines.

vitiensis (Layard).....*a.* ♂ Vanua Levu, Fiji, 1877.—Kleinschmidt.
b. ♀ Bua, Vanua Levu, 29-4-76.—E. L. Layard. **TYPE.** Ann. and Mag. N.H., 4th ser., vol. 17, p. 305.
wardi Jerdon.....*a.* ♂ North India.—G. F. L. Marshall.
xanthopus Forst.....*a—c.* ♂ ♀ ♀ Noumea, N. Caledonia, July—Sepember, 1877. E. L. Layard.
d, e. ♂ ♂ Moindou, N. Caledonia, 5-10-81.—E. L. Layard.
xanthosceles Jardine....*a.* ♂ Tobago.—Kirk. **CO TYPE.** Ann. and Mag. N.H., vol. 20, p. 329. Contrib. Orn., 1847, pl. 1.

CATHARUS

melpomene (Cab.) .....*a.* Coban, Vera Paz, November, 1859.—O. Salvin.

MIMOCICHLA

ardesiaca (Vieill.).....*a.* Samana, St. Domingo, 1883.—McGrigor.
rubripes (Tem.) .....*a.* Cuba, 1878.—Boucard.

MONTICOLA

affinis (Blyth) .....*a.* ♂ Sikkim, January, 1879.—Mandelli.
b, c. ♂ ♂ So. Tenasserim, 25-12-76.—E. W. Oates.
brevipes (Strickl.).....*a, b.* ♂ ♀ Otjimbinque, Damarald., 23-7-63.—C. J. Andersson.
c. ♂ Koy's Fountain, Great Namaqualand, 19-6-62.—C. J. Andersson.
cinclorhyncha (Vig.) ...*a.* ♂ Nepal.—B. Hodgson.
b, c. ♂ ♂ —E. Blyth.
d, e. ♂ ♀ Simla, July, 1866.—Beavan.
f, g. ♂ ♀ India.—Boys.
cyana (L.) .....*a.* ♂ Geneva, 1844.—H. B. Tristram.
b, c. ♂ ♀ Marsaba, Judea, 15-1-64.—H. B. Tristram.
d. ♂ Gennesaret, 5-3-64. do.
e. ♂ Hesbon, Moab, 12-3-72. do.
f. ♂ Kef, Tunis, 27-3-57. do.
g. ♀ Malta, 1-2-58. do.
h. ♀ Austria.
i. ♂ Lescina, Italy.
j—l. ♂ ♂ ♂ Mediterranean.—W. Jardine, R.N.
m. ♀ Thebes, Egypt, 27-2-62.—Stafford Allen.
n. ♂ Jebel Sheikh, Egypt, 26-2-75.—J. H. Gurney, jun.
o. ♂ Ladak.—A. Leith Adams.
p, q. ♂ ♀ Sikkim, January, 1879.—Mandelli.
r—t. ♂ ♂ ♀ Amoy and Chusan.—R. Swinhoe.
erythrogastra (Vig.) ...*a—c.* ♂ ♀ juv. Nepal.—B. Hodgson.
d—h. ♂ ♂ ♂ ♀ ♀ Darjeeling, 24-12-79, &c.—A. Hume.
i. ♀ Binsur, N.W. India, 6-8-68.—W. E. Brooks.
explorator (Vieill.) .....*a.* ♂ Natal.—Gordge.
rupestris (Vieill.).....*a—d.* ♂ ♂ ♂ ♀ So. Africa.—Sir A. Smith.
e, f. ♂ ♀ do. —Leyland.
g, h. ♂ ♂ do. —E. E. Layard.
i—k. ♂ ♂ ♀ Drakensberg, Natal, 12-8-81.—T. Ayres.
saxatilis (L.).....*a.* ♂ Geneva, 1844.—H. B. Tristram.
b, c. ♂ ♀ Algiers, 1856. do.
d. ♂ Mount Gerizim, 8-4-64. do.
e, f. ♂ ♀ Gozo, 13-4-61.—A. L. Adams.
g. ♂ juv. White Nile.—Petherick.
k. ♀ India.—Jerdon.

solitaria (P. L. S. Müll.) *a—c.* ♂ ♂ ♀ Amoy.—R. Swinhoe.
d, e. ♂ ♀ S.W. Formosa, 1861.—R. Swinhoe.
f—i. ♂ ♂ ♀ ♀ Japan, 20-9-74—23-10-75.—G. Gunn, R.N.

MYIOPHONEUS
cyaneus (Horsf.) .....*a.* W. Java.—A. R. Wallace.
dichrorhynchus Salvad. *a.* ♂ Hœdjœng, Sumatra, 16-1-81.—H. O. Forbes. Ibis, 1883, p. 247.
horsfieldi Vig. .....*a.* Conoor, Nilghiris.—H. W. Fox.
b. ♂ Conoor, 7-4-83.—W. Davison.
insularis Gld.....*a.* ♂ Formosa.—R. Swinhoe.
melanurus (Salvad.) ...*a.* ♀ Tarratas, S. Sumatra.—H. O. Forbes.—Ibis, '82, p. 65.
b. ♀ Hœdjœng, Sumatra, 15-1-81.—H. O. Forbes, Ibis, 1883, p. 247.
temmincki Vig. .....*a.* Mussoorie, 4-8-72.
b. Simla, July, 1866.—R. C. Beavan.
c—e. Simla, 9-8-80.—W. E. Brooks.

MELANOTIS
hypoleucus Hartl.....*a.* Duénas, Guatemala.—O. Salvin.

GALEOSCOPTES
carolinensis (L.) .....*a—c.* Bermuda, 1847.—H. B. Tristram.
d. British Honduras.—R. M. Middleton.
e, f. Ohio, 1884.—Walton.

OREOSCOPTES
montanus (Towns.) .....*a.* ♂ Rio Medina, Texas, 23-2-64.—H. E. Dresser.

HARPORHYNCHUS
curvirostris (Swains.) ...*a.* Rio Grande, Texas, 12-6-66.—H. B. Butcher.
longirostris (Lafr.) .....*a.* N. America.—Smithsonian.
redivivus (Gambel.) .....*a.* ♂ San Francisco, June, 1869.—F. Greeber.
rufus (L.) .....*a.* N. America.—J. G. Bell.
b. Ohio, 1884.—Walton.

MIMUS
dominicus (L.) .....*a.* Las Canetas, San Domingo, 1887.—A. S. Toogood.
hilli March .....*a.* Spanish Town, Jamaica, 31-10-62.—W. W. March.
lividus Licht.....*a.* Brazil.—T. C. Eyton.
longicaudatus Tsch. ...*a.* S. America. do.
orpheus (L.).....*a.* ♀ Jamaica.—Sir E. Newton.
polyglottus (L.) .....*a—c.* ♂ ♂ ♀ Canada.—W. Gunn, R.N.
d. juv. Ohio, 1884.—Walton.
thenca (Mol.) .....*a.* Chili.—H. Whitely.

RHODINOCICHLA
rosea (Less.) .....*a.* ♂ So. America.—T. C. Eyton.

CHÆTOPS
frenatus Tem. .....*a.* So. Africa.—E. L. Layard.

TRICHIXUS
pyrropygus Less.....*a, b.* Baram, Borneo, May, 1886.—A. Everett.

COSSYPHA
bicolor (Sparrm.) .....*a.* ♂ Knysna, 13-1-66.—C. J. Andersson.
caffra (L.) .....*a, b.* ♂ ♀ Cape Town, 22-6-65. do.
c, d. ♂ ♀ Potchefstroom, 27-12-77.—T. Ayres.
e. ♂ Drakensberg, 25-8-81.

heuglini Hartl. .....*a.* ♂ Djanda, C. Africa, 20-8-82.—Emin Pasha.
b. ♂ Kikombo, C. Africa, June, 1888.—S. T. Pruen.
humeralis (Smith) .....*a.* S. Africa, 1846.—Williams.
natalensis (Smith) .....*a.* ♂ Natal.—McKen.
b. ♂ Durban.—W. Trevelyan,
c. ♂ Natal, 1876.—Gordge.
quadrivirgata (Reich) ..*a.* Inland from Mombasa, 1884.
sharpii Gr.....*a.* ♂ E. of Antanarivo, July, 1881.—W. D. Cowan.
b—e. ♂ ♀ ♀ ♀ Ankafana, Madagascar, 17-3-81. do.
signata Sundev.....*a.* Natal.—T. Ayres.
verticalis Hartl.....*a.* West Africa.
b, c. adult and juv. Gold Coast, 1887.

COPSYCHUS

albospecularis (Eyd. and Gerv.) ..... *a.* ♀ Madagascar, 1886.—A. Majastre.
mindanensis (Gm.).....*a.* ♂ Valencia, Philippines, August, 1877.—A. Everett.
musicus (Raffl.) .....*a.* ♂ Sumatra.—Bock
b. ♀ Bantam, Java, 19-3-79.—H. O. Forbes. Ibis, '81, p. 149.
c. ♂ Talaham, So. Sumatra. do. Ibis, '82, p. 51.
pica Pelz. .....*a.* ♂ N. Madagascar.—Crossley.
b, c. ♂ ♀ Ankafana, 23-3-81.—W. D. Cowan.
saularis (L.) .....*a—d.* ♂ ♂ ♂ ♀ Amoy, 1858—61.—R. Swinhoe.
e. ♂ Hainan, 2-2-68.—Swinhoe.
f, g. ♂ ♀ Muddapur.—E. Blyth.
h. ♂ Burma.—W. E. Brooks.
i—k. ♂ ♀ ♀ Ceylon.—Holden.
l. ♂ Lower Pegu, 28-12-77.—E. W. Oates.
seychellarum A. Newt. *a—d.* Marianne, Seychelles, 1879.—H. Warry.

CITTOCINCLA

albicapilla (V.).....*a, b.* Sierra Leone.—Ferguson, Sir W. Jardine.
albiventris Blyth .....*a.* So. Andamans.—Wimberley.
luzoniensis (Kittl.).....*a.* ♂ Luzon, Philippines, 1882.—R. G. Wardlaw-Ramsay.
macrourus (Gm.).....*a.* ♂ Madras.—J. W. Wedderburn.
b. ♂ Singapore.
c. ♂ S. Tenasserim, 10-3-77.—E. W. Oates.
d. ♀ Lower Pegu, 21-5-79. do.
e. ♀ Lampong, Sumatra.—H. O. Forbes. Ibis, 1882, p. 51.
stricklandi Motl.....*a.* N.W. Borneo.—Motley.
b, c. ♂ ♂ Silam, Borneo.—Lempriere.
d. juv. Labuan.—A. Everett.
e, f. Banguey, Borneo.—A. Everett.
suavis Sclat. .....*a, b.* ♂ juv. Trusan, Borneo, November, 1885.—A. Everett.
c, d. ♂ ♀ do. March, 1887. do.

CHIMARRHORNIS

leucocephala (Vig.).....*a, b.* Himalayas.—T. C. Jerdon.
c. ♂ Umballah, November, 1866.—R. C. Beavan.
d, e. Sikkim.—A. Hume.
f. ♀ Khansu, Mongolia.—Prjevalsky.

THAMNOLEA

cinnamomiventris (Lafr.) ..... *a.* ♀ So. Africa.—Sir A. Smith.
b. ♂ Eland's Port.—T. Atmore.
c. ♂ Rustenberg, 3-7-78.—W. Lucas.

ALETHE
castanonota Sharpe.....*a.* Fantee.—mus. T. C. Eyton.
diademata (Bp.) .....*a.* do. do.

CERCOTRICHAS
podobe (P. L. S. Mull.) ...*a.* Bogosland.—Esler.

HODGSONIUS
phoenicuroides (Hodg.) *a.* ♀ Sikkim, November, 1878.—Mandelli.

Timeliidæ.

Crateropodinæ.

CRATEROPUS
bicolor Jard. .....*a.* ♀ Otjimbinque, Damaraland, 7-10-64.—C. J. Andersson.
griseus (Gm.) .....*a, b.* India.
c. ♂ Sugou, Nilghiris, 9-12-82.—W. Davison.
haynesi Sharpe .....*a.* Quanzy River, W. Africa.
b. Bathurst, do. 1887.
jardinii Smith .....*a.* Cunem River, 26-6-67.—C. J. Andersson.
b, c. ♂ ♀ Rustenberg, 29-5-78.—T. Ayres.
kirki Sharpe .....*a.* Pangani River, 1879.—Sir J. Kirk.
leucocephalus (Cretzsch.) } *a.* Anseba River.—Esler.
malabaricus (Jerd.).....*a.* ♂ Ootacamund, 13-10-82.—W. Davison.
melanops Hartl. .....*a.* Damaraland.—C. J. Andersson.
platycercus Swains.....*a.* W. Africa.—Eyton mus.
b. Gambia, 1888.—P. Rendall.
plebeius (Cretzsch.) ... ..*a, b.* ♂ ♀ Faliko, C. Africa, March, 1882.—Emin Pasha.
reinwardti Swains. .....*a.* West Africa.—Eyton mus.
somervillii (Sykes) .....*a.* ♂ Bhandala, 8-3-75.—Fairbank.
squammulatus Shelley *a.* Mombasa, 1883.
striatus (Swains.) .....*a.* Ceylon.—Leiden mus.
terricolor (Hodg.).....*a.* Assam.—C. J. Langlands.
b, c. Sikkim, March, 1876.—H. J. Elwes.

ARGYA
acaciæ (Licht.)..... .....*a.* Upper Egypt, 1870.—G. E. Shelley.
b. Assouan, 31-1-63.—J. H. Cochrane.
caudata (Drap.).....*a, b.* Bengal.—E. Blyth.
c, d. ♂ ♂ Multan, 20-1 80.—W. E. Brooks.
e. ♂ Cawnpore, 27-4-73.—R. M. Adams.
earli (Blyth) .....*a, b.* ♂ ♀ Pegu, 8-7-80 and 4-4-81.—E. W. Oates.
fulva (Desf.) .....*a.* ♀ El Aghouat, Sahara, 18-11-56.—H. B. Tristram.
b, c. ♂ ♀ El At'f, Mzab, 26-4-70.—J. H. Gurney, jun.
malcolmi (Sykes) .....*a.* ♂ Umballah, October, 1866.—R. C. Beavan.
b. Conoor, Nilghiris.—J. Gilhespie.
rubiginosa (Rüpp.) .....*a.* ♂ Lado, C. Africa, 27-4-79.—Emin Pasha.
rufescens (Blyth).....*a.* ♀ West Ceylon.—Holden.
squamiceps (Cretzsch)...*a.* ♂ Jericho, 29-3-58.—H. B. Tristram.
b—e. ♂ ♂ ♀ juv. Jericho, January, 1864.—H. B. Tristram.
f, g. ♂ ♀ Engedi, 25-1-64.—H. B. Tristram.
h. Plain of Shittim, 25-2-81. do.

MEGALURUS
galactotes Temm.....*a.* ♂ Pt. Darwin, N. Australia, 31-10-81.—G. Gunn, R.N.
b, c. ♂ ♀ N. Australia and N.S. Wales.—S. White.
gramineus Gld.....*a.* W. Australia.—S. White.
macrurus Salvad.....*a, b.* ♂ ♀ juv. Blanche Bay, N. Britain, 22-6-79.—G. E. Richards, R.N.
palustris Horsf.....*a.* ♂ Pegu, 10-3-81.—E. W. Oates.
ruficeps Tweed.....*a.* ♂ Cebu, Philippines, Apl., '77.—R. G. Wardlaw-Ramsay.

SPHENURA
brachyptera (Lath.).....*a.* ♂ Victoria, S. Australia.
b. N.S. Wales.—Cockerell.
longirostris Gld. .....*a.* W. Australia.—S. White.

MEGALURULUS
mariei Verr.....*a, b.* ♂ ♀ Noumea, N. Caledonia, 4-12-76.—E. L. Layard.
c, d. ♂ ♀ Moindou, do. 22-10-81. do.

PSOPHODES
crepitans (Lath.) .....*a, b.* ♂ ♀ Australia.
nigrogularis Gld.....*a.* W. Australia.—S. White.

HYPERGERUS
atriceps (Less.).....*a. b.* Gambia River.—Eyton mus.

Garrulacinæ.

GARRULAX
albigularis (Gld.).....*a.* Simla, October, 1866.—R. C. Beavan.
b. ♀ Keamoo, 6-6-75.—A. Anderson.
belangeri Less.....*a, b.* ♂ ♀ Lower Pegu, 19-12-77.—E. W. Oates.
bicolor Hartl.....*a, b.* Sumatra, 1862.—A. R. Wallace.
c. Hœdjœng, Sumatra, 14-1-81.—H. O. Forbes. Ibis, 1883, p. 249.
cæruleatus (Hodg.).....*a.* Himalayas.—E. Blyth.
b. Darjeeling, 1875.—A. Anderson.
c. Sikkim, 1874.—W. E. Brooks.
chinensis (Scop.) .....*a.* Burmah.—Haughton.
cinereifrons Blyth. .....*a.* Kandy, Ceylon.—Legge.
diardi (Less.).....*a—d.* Burmah.—W. E. Brooks.
leucolophus (Hardw.)...*a, b.* Sikkim, January, 1879.—Mandelli.
c. Near Mussoorie, 1872.—A. Anderson.
lugubris (S. Müll.) .....*a.* Sumatra.—Bock.
b. ♂ Kaba Volcano, Sumatra.—H. O. Forbes. Ibis, '83, p. 249.
mitratus (S. Müll.) .....*a.* Sumatra.—Bock.
b, c. Hœdjœng, Sumatra, 12-1-81.—H. O. Forbes. Ibis, 1883, p. 248.
monachus Swinh.....*a, b.* ♂ ♀ Hainan, February, 1868.—R. Swinhoe.
moniliger (Hodg.) .....*a.* Darjeeling.
b. ♂ Lower Pegu, 21-1-78.—E. W. Oates.
palliatus (Temm.).....*a.* Sumatra.—Bock.
b, c. ♂ ♀ Hœdjœng, Sumatra, 16-1-81.—H. O. Forbes. Ibis, 1883, p. 249.
pectoralis (Gld.) .....*a, b.* Sikkim, November, 1878.—Mandelli.
perspicillatus (Gm.) ...*a, b.* ♂ ♂ Tokien, June, 1859.—R. Swinhoe.
c. ♀ Shanghai, August, 1875. do.

picticollis Swinh. .....*a*. ♀ Ningpo, 18-11-71.—R. Swinhoe.
pœcilorhynchus Gld. ...*a*. ♂ Formosa. do.
ruficollis (Jard. and Selb.) *a*. Sikkim.—W. E. Brooks.
b. Munnipore, 1872.—Godwin Austen.
rufifrons Less. .....*a*. Java.—Leiden mus.
sannio Swinh.....*a*. Tingchow, December, 1867.—R. Swinhoe.
b. San-yu-Lung, January, 1888.

GRAMMATOPTILA

striata (Vig.).....*a*. Simla.
b. Near Mussoorie, 1871.—A. Anderson.

TROCHALOPTERON

affine (Blyth).....*a—c*. Darjeeling, 1872-73.—W. E. Brooks, A. Anderson.
cachinnans (Jerd.) .....*a*. Nilghiris.—H. W. Fox.
b, c. do. 2-7-73.—F. Day.
canorum (L.).....*a*. ♀ Amoy, 29-10-59.—R. Swinhoe.
b. Foochow, January, 1867, do.
c. ♂ Shanghai. do.
chrysopterum (Gld.) ...*a—d*. Darjeeling.—Jerdon, E. Blyth, A. Anderson.
ellioti Verr.....*a*. ♀ Moupin, 8-2-70.—Père David.
erythrocephalum Hodg. *a*. ♂ Binsoor, N.W. India.—W. E. Brooks.
b, c. ♂ ♂ Simla. do.
humei Brooks.....*a*. Etawah, N.W. India.—W. E. Brooks. TYPE.
jerdoni (Blyth) .....*a*. ♀ Brahmaghiris, Coorg, 14-2-83.—W. Davison.
lineatum (Vig.).....*a*. Simla.—T. C. Jerdon.
b, c. do. July, 1866.—R. C. Beavan.
d. Koteghur, 10-1-71.—A. Anderson.
e. Sikkim, 1875.—W. E. Brooks.
phœniceum (Gld.) .....*a—c*. Sikkim, February, 1879.—Mandelli.
d. Nepal.—A. Anderson.
rufigulare (Gld.) .....*a*. Darjeeling, February, 1873.—A. Anderson.
b, c. Sikkim.—Mandelli.
squamatum (Gld.) .....*a*. Darjeeling, February, 1873.—A. Anderson.
b—d. do. December, 1879.—W. E. Brooks.
subunicolor Blyth .....*a*. Sikkim, March, 1873.—Mandelli.
taivanum (Swinh.) .....*a*. N. Formosa, 24-6-58.—R. Swinhoe.
b, c. do. March, 1862. do.
variegatum (Vig.) .....*a, b*. Simla.—A. Hume.
c. ♀ Etawah, N.W. India.—W. E. Brooks.
d. Fagoo, Simla, August, 1866.—R. C. Beavan.

PTERORHINUS

davidi Swinh..... ♂ Upper Huang See., Chinese Mongolia.—Prjevalsky.

IANTHOCINCLA

ocellata (Vig.) .....*a*. Himalayas.—T. C. Jerdon.

GAMPSORHYNCHUS

rufulus Blyth.....*a*. Nepal.—T. C. Jerdon.
b. Sikkim, December, 1878.—Mandelli.

SIBIA

auricularis Swinh.....*a, b*. Formosa, March, 1861, and Dec., 1865.—R. Swinhoe.
capistrata (Vig.) .....*a, b*. Himalayas.—E. Blyth.
c. Mussoorie, 1872.—A. Anderson.

picoides Hodg. ..... *a.* Darjeeling.
b. Native Sikkim, January, 1879.—Mandelli.
similima (Salvad.) .....*a.* ♀ Kaba Volcano, Sumatra, 15-9-81.—H. O. Forbes. Ibis, 1883, p. 250.

ACTINODURA
egertoni Gld.....*a.* Darjeeling.—E. Blyth.
b, c. ♂ ♀ Darjeeling, April, 1869.—W. E. Brooks.
nipalensis (Hodg.) .....*a.* Darjeeling.

CINCLOSOMA
ajax Less. .....*a.* S.E. New Guinea, 1881.—A. Goldie.
castanonotum Gld.....*a.* ♀ So. Australia.—Peele.
punctatum (Lath.) .....*a.* Tasmania.

EUPETES
castanonotus Salvad. ...*a.* S.E. New Guinea, 1881.—A. Goldie.
macrocercus Temm. ...*a.* Malacca.
nigricrissus Salvad.....*a.* S.E. New Guinea, 1881.—A. Goldie.

DRYMŒDUS
beccarii Salvad.....*a.* Port Moresby, N. Guinea.—S. White.
superciliaris Gld.....*a—c.* Cape York, N. Australia.—Cockerell.

TURNAGRA
crassirostris (Gm.) .....*a.* So. Island, New Zealand.—Lyall, R.N.
b, c. ♂ ♂ Tiopo, New Zealand, Sept., '73.—Sir J. von Haast.
d. juv. New Zealand,—Eyton mus.

Timeliinæ.

LAMPROLIA
minor Layard.....*a.* ♂ Vanua Levu, Fiji, November, 1875.—T. Kleinschmidt. TYPE.
victoriæ Finsch.....*a, b.* ♂ ♂ Tavinni, Fiji, 17-4-75.—E. L. Layard.

TIMELIA
longirostris (Moore).....*a.* Assam.—Marquis Tweeddale.
pileata Horsf.....*a.* Darjeeling, 1875.—A. Anderson.
b. ♂ Pegu, 24-3-81.—E. W. Oates.

MALACOPTERUM
affine (Blyth).....*a.* ♂ Sibu, Sarawak, July, 1874.—A. Everett.
b. Sumatra.—Leiden mus.
cinereicapillum (Salv.) *a.* Borneo.—Lempriere.
cinereum Eyt. .....*a.* Silam, Borneo.—Lempriere.
magnum Eyt. .....*a.* Sumatra, 1861.—A. R. Wallace.
b. Borneo.—Lempriere. Ibis, 1883, p. 86.
c. ♀ Lampong, Sumatra.—H. O. Forbes. Ibis, 1882, p. 51.
d. ♂ River Roepit, Sumatra, 18-10-81.—H. O. Forbes. Ibis, 1883, p. 251.

MIXORNIS
bicolor (Blyth) .....*a.* Borneo.—A. Everett
borneensis Bp.....*a.* do. J. Motley.
gularis (Raffl.) .....*a.* ♂ Lintang River, Sumatra, 10-6-81.—H. O. Forbes. Ibis, 1883, p. 250.
javanica Cab.....*a, b.* ♀ ♀ Bantam, Java, 25-5-79.—H. O. Forbes. Ibis, 1881, p. 149.

rubricapilla (Tick.) .....*a.* India.—E. Blyth.
b, c. ♂ ♂ Bhotan Doars, 2-1-80.—W. E. Brooks.
d, e. ♂ ♀ Lower Pegu, 16-6-79 and 24-8-80.—E. W. Oates.

DUMETIA

albogularis (Blyth).....*a.* So. India.—E. Blyth.
hyperythra (Frankl.) ...*a—d.* ♂ ♂ ♀ ♀ Pankabaru, N.W. India, 26-5-79.—W. E. Brooks.

MACRONUS

ptilosus Jard. and Selb...*a.* Borneo.—J. Motley.
b. Tigna, Borneo, April, 1877.—A. Everett.
c. Borneo.—Lempriere. Ibis, 1883, p. 86.

MALACOCINCLA

rufiventris Salv. .....*a.* Trusan, Borneo, December, 1885.—A. Everett.

ANUROPSIS

malaccensis (Hartl.) ...*a.* Sumatra, 1861.—A. R. Wallace.
b. Silam, Borneo.—Lempriere.
c. Borneo.—A. Everett.

ELAPHRORNIS

palliseri (Blyth) .....*a.* ♂ Newera Ellia, Ceylon, 25-5-76.—W. V. Legge.

PELLORNEUM

nipalense (Hodg.).....*a—c.* Sikkim, 1-7-74 and January, '79.—Mandelli.
ruficeps Swains.....*a.* Madras.—E. Blyth.
b. ♀ Conoor, 13-3-82.—W. Davison.
subochraceum Swinh...*a.* ♀ Tavoy, Burmah, 11-4-78.—W. Davison.
b—d. ♂ ♂ ♂ Burmah, 28-7-79, &c.—E. W. Oates.

TURDINUS

atrigularis (Bp.) .....*a, b.* Borneo.—Lempriere.
crispifrons Blyth.....*a.* ♀ Tonga, Burmah, 10-3-77.—W. Davison.
macrodactylus (Strick.) *a.* Malacca.

TRICHOSTOMA

abbotti (Blyth) .....*a.* Tenasserim.—E. Blyth.
b. Barbasoon, Burma, 3-6-77.—W. Davison.
c. ♂ Pegu, 22-12-76.—E. W. Oates.
ferruginosum (Blyth)...*a.* Trusan, Borneo, December, 1885.—A. Everett.
rostratrum Blyth... ....*a.* Borneo.—A. Everett.
b. ♂ Rawas River, Sumatra, 7-12-81.—H. O. Forbes. Ibis, 1883, p. 250.

DRYMOCATAPHUS

capistratoides Temm...*a.* Borneo.—A. Everett.
b. do. Lempriere. Ibis, 1883, p. 86.
capistratus (Temm.) ...*a.* Java.—Marquis Tweeddale.
fuscicapillus Blyth.....*a, b.* Ceylon.—Holden.

ALCIPPE

atriceps (Jerd.).....*a.* ♀ Brahmaghiris, Coorg, 12-2-83.—W. Davison.
brunnea Gld.....*a, b.* Formosa, March, 1866.—R. Swinhoe.
chrysea (Hodg.) .....*a, b.* Darjeeling, 1-6-70.—W. E. Brooks.
c. Sikkim.—T. C. Jerdon.
morrisonia Swinh.....*a, b.* N. Formosa, 1862.—R. Swinhoe.
nigrifrons Blyth .....*a.* Ceylon.—L. A. Holden.
nipalensis (Hodg.) .....*a.* Darjeeling, 1871.

phayrei Blyth .....*a*. So. Tenasserim, 4-12-76.—E. W. Oates.
vinipectus (Hodg.) .....*a*, *b*. ♂ ♀ Darjeeling, 17-12-79.—W. E. Brooks.
c. Sikkim.—Mandelli.

KENOPIA

striata (Blyth) .....*a*. Malacca, 1874.—R. G. Wardlaw-Ramsay.
b. Silam, Borneo.—Lempriere. Ibis, 1883, p. 86.

STACHYRIS

bocagii Salv.....*a*. ♂ Hœdjœng, Sumatra, 14-1-81.—H. O. Forbes. Ibis, 1883, p. 251.
chrysæa Hodgs.....*a*—*c*. ♂ ♂ ♀ Sikkim, 1874.—W. E. Brooks.
d. ♂ Darjeeling, 1868.—A. Anderson.
larvata Bp.....*a*. ♀ Mount Dempo, Sumatra, 12-5-81.—H. O. Forbes. Ibis, 1883, p. 251.
maculata (Tem.) .....*a*. Borneo.—J. Motley.
b, *c*. Silam, Borneo.—Lempriere. Ibis, 1883, p. 86.
nigriceps Hodg.....*a*. Sikkim, 1874.—W. E. Brooks.
nigricollis (Tem.).....*a*. Borneo.—J. Motley.
b. do. Lempriere.
c. Penang, 1874.—W. Davison.
poliocephalus (Tem.) ...*a*. ♀ Lintang River, Sumatra, 7-6-81.—H. O. Forbes. Ibis, 1883, p. 251.
præcognitus Swinh.....*a*, *b*. Formosa, January, 1866.—R. Swinhoe.
pyrrhops Hodg.....*a*, *b*. ♂ ♀ Kusskoti, N.W. India, 31-5-75.—A. Anderson.
ruficeps Blyth .....*a*. Nepal.—E. Blyth.
b. ♂ Darjeeling, 15-12-79.—W. E. Brooks.
c. Sikkim, 1872.—A. Anderson.
rufifrons Hume..... ..*a*. Punkabaree, 1-1-80.—W. E. Brooks.

PYCTORHIS

altirostris (Jerd.).....*a*. ♂ Pagheim, Lower Pegu, 12-9-77.—E. W. Oates.
nasalis Legge.....*a*. Ceylon.—Neville. e. mus. Tweeddale.
sinensis (Gm.) .....*a*—*d*. India.
e. ♂ Lower Pegu, 29-9-76.—E. W. Oates.

POMATORHINUS

borneensis Cab.....*a*. ♂ Sarawak, December, 1878.—A. Everett.
b. Borneo.—Lempriere.
erythrocnemis Gld.....*a*, *b*. N. Formosa, April, 1862.—R. Swinhoe.
erythrogenys Vig.....*a*. ♂ Himalayas.—A. Anderson.
b, *c*. Sikkim, December, 1878.—Mandelli.
horsfieldi Sykes .....*a*. ♂ Conoor, 29-10-81.—W. Davison.
b. ♂ Caumanodi, 7-9-82.—R. G. Wardlaw-Ramsay.
isidorii Less. .....*a*. New Guinea, 1881.—A. Goldie.
maclellandi Jerd.....*a*. India.—T. C. Jerdon.
melanurus Blyth.....*a*. Ceylon.—L. Holden.
montanus Horsf. .....*a*. ♂ Java.—Leiden mus.
b, *c*. ♂ pull. Bantam, Java, 19-6-79.—H. O. Forbes. Ibis, 1881, p. 149.
musicus Swinh.....*a*—*c*. Camphor Hills, Formosa, March, 1862.—R. Swinhoe.
nigrostellatus Swinh....*a*. Hainan, February, 1868.—R. Swinhoe.
olivaceus Blyth.....*a*. Burmah.—W. E. Brooks.
ruficeps Hartl. .....*a*. So. Australia.—Peele.
b, *c*. ♂ juv. S. Australia.—S. White.

ruficollis Hodgs. .....*a.* S.E. Himalayas.—B. Hodgson.
b, c. Sikkim, November, 1874.—Mandelli.
(stridulus Swinh.) *a.* Foochow, January, 1867.—R. Swinhoe.
schisticeps Hodgs. .....*a.* Himalayas.—T. C. Jerdon.
b. ♀ Sikkim, January, 1879.—Mandelli.
superciliosus Vig. and H..... } *a.* So. Australia.
temporalis Vig. and H...*a.* Australia.
tickelli Blyth.....*a, b.* Burmah.—W. E. Brooks.

XIPHORHAMPHUS
superciliaris (Blyth) ...*a, b.* Sikkim, 1874.—W. E. Brooks.

RIMATOR
malacoptilus Blyth.....*a.* Sikkim, 1870.—W. E. Brooks.

Cinclidæ.

CINCLUS
albicollis (V.) .....*a.* ♀ Nahr el Kelb, Lebanon, 25-11-63.—H. B. Tristram. Ibis, 1867, p. 115.
aquaticus Bechst.....*a—c.* ♂ ♂ juv. Alston, Cumbld, July, '66.—H. B. Tristram.
d. ♂ Weardale.—J. H. Gurney, jun.
e. ♀ Northumberland, 1838.—T. C. Adamson.
f, g. ♂ ♂ Leadenhall Market.—J. H. Gurney, jun.
h, i. pulli. Ebchester, Durham, 30-5-80.—F. Raines.
asiaticus Swains. .....*a—c.* Himalayas.—T. C. Jerdon.
d, e. ♂ juv. Darjeeling, 1875.—A. Anderson.
f, g. Missourie, Himalayas, 1875.—W. E. Brooks.
cashmeriensis Gld.....*a.* ♀ Lake Baikal.—Dubowsky.
b. ♂ Chagra, Ladak, 8-10-70.—G. Henderson.
c. Kansu, Mongolia.—Prjevalsky.
cinclus (L.) .....*a.* ♂ Archangel, 2-11-74.—Krämer.
b. ♀ Upsal, Sweden, 2-12-80.—Schluter.
leucocephalus Tsch.....*a.* ♂ Andes, 11,000 feet, 16-8-73.—H. Whitely.
leucogaster Bp.....*a, b.* ♂ ♀ Altai Mountains, October, 1881.—Severtzov.
c. ♂ Mont Rossija, E. Turkestan.—Prjevalsky.
leuconotus Sclat.....*a, b.* Bogota.
marila Swinh.....*a.* N. Formosa, April, 1862.—R. Swinhoe.
melanogaster Brehm....*a, b.* Eaux Chaudes, Pyrenees, 27-2-67.—J. H. Gurney, jun.
mexicanus Swains. .....*a.* N. America, 1849.—J. G. Bell.
minor Tristr. .....*a.* ♀ Blidah, Algeria, 9-2-70.—J. H. Gurney, jun. Ibis, October, 1880. **TYPE.** Ibis, 1870, p. 497.
pallasi Temm.....*a, b.* ♂ ♂ Fuji, Japan, 29-7-82.—Owston and Snow.
c. Yangtze River, Setszchuen, 1880.—Mrs Greig.
d. San-yu-Lung, China, January, 1888.

Henicuridæ.

HENICURUS
frontalis Blyth.....*a.* Silam, N.E. Borneo, 1882.—Lempriere. Ibis, 1883, p. 90.
b. Lampong, Sumatra.—R. G. Wardlaw-Ramsay.
guttatus Gld.....*a.* Sikkim.—T. C. Jerdon.
b, c. Darjeeling, 1872.—W. E. Brooks.

immaculatus Hodg.....*a.* Himalayas.—E. Blyth.
b. ♀ Sikkim Terai, 20-1-80.—W. E. Brooks.
leschenaulti (V.).....*a.* Java.—Leiden mus.
maculatus Vig.....*a, b.* ad., juv. Simla, July, 1866.—R. C. Beavan.
c, d. Himalayas —E. W. Oates.
ruficapillus Temm. .....*a—c.* ♂ ♂ ♀ Lampong, Sumatra.—H. O. Forbes. Ibis, 1882, p. 51.
schistaceus Hodg.....*a—c.* Sikkim, 1874.—Mandelli.
scouleri Vig.....*a, b.* ♂ ♂ Sikkim.—W. E. Brooks.
c. Etawah, N.W. India, November, 1869.—W. E. Brooks.
velatus Temm. .....*a.* ♂ Lolo, Sumatra, 8-1-79.
b—d. ♂ ♂ ♀ Hœdjœng, Sumatra, 18-1-81. H. O. Forbes. Ibis, 1883, p. 251.

Sylviidæ.

Saxicolinæ.

MYRMECOCICHLA

arnotti (Tristr.)..... ..*a.* ♂ Adam Kok's new land, S. Africa.—E. L. Layard. **TYPE.** Ibis, 1869, p. 206, pl. 6.
bifasciata (Temm.) .....*a—c.* ♂ ♀ ♀ Natal, Durban.—T. Ayres and Gordge.
cinerea (V.) .....*a—c.* ♂ ♀ ♀ Otjimbinque, Damaraland, 1862-6.—C. J. Andersson.
d. ♀ Aamhoop, S Africa, 27-6-61.—C. J. Andersson. **TYPE** of S. modesta. Tristr. Ibis, 1869, p. 206.
formicivora (V.) .....*a—d.* ♂ ♂ ♂ ♀ So. Africa.—Sir A. Smith.
e, f. ♂ ♀ Potchefstroom, 7-6-77.—T. Ayres.
g—i. ♂ ♀ ♀ Otjimbinque, Damaraland, 6-7-61.—C. J. Andersson. Small variety.
j. ♀ Capetown.—W. Jardine, R.N.
k. albino, Cape of Good Hope.—W. Jardine, R.N.
fusca (Blyth).....*a, b.* ♂ ♀ Cawnpore, 3-6-69.—W. E. Brooks.
infuscata (Smith).....*a.* S. Africa.—E. L. Layard.
b, c. ♂ ♀ Otjimbinque, Damarald., 4-8-68.—C. J. Andersson.
melanura (Temm.) .....*a—g.* ♂ ♂ ♂ ♂ ♂ ♀ ♀ Jericho, Engedi, Marsaba, 15—22-1-64. H. B. Tristram.
h, i. Wady Suweinit, Gilead, 9-3-81.—H. B. Tristram.
nigra (V.) ?? .....*a.* ♂ Djanda, C. Africa, 2-9-82.—Emin Pasha.
pollux (Hartl.) .....*a.* Beaufort, So. Africa.—E. L. Layard.
b. ♀ Aamhoop, 3-7-61.—C. J. Andersson.
shelleyi (Sharpe) .....*a.* ♀ Zambesi.—Bradshaw.
sinuata (Sundev.).....*a, b.* So. Africa.—Sir A. Smith.

SAXICOLA

albicans Wahl.....*a—c.* ♂ ♂ ♀ Oosop, Damaraland, Nov., '66.—C. J. Andersson.
d, e. ♂ ♀ Walwich Bay, 24-11-63. do.
albonigra Hume .....*a.* Mhow, India.—H. Whitely.
aurita Temm.....*a, b.* ♂ ♂ Berrouaghuia, Algeria, 28-5-56.—H. B. Tristram.
c—i. ♂ ♂ ♂ ♂ ♂ ♀ ♀ Jericho, Carmel, Lebanon, &c., March—June, 1864.—H. B. Tristram.
j—o. ♂ ♂ ♂ juv. juv. juv. Banias, Lebanon, Hermon, April, 1881.—H. B. Tristram.

bottæ Bp. .....*a.* Abyssinia.—Verreaux.
b. Egypt.—Whitely.
capistrata Gld.....*a—c.* ♂ ♂ ♀ N. W. India.—T. C. Jerdon.
d. Lahore.—G. E. Marshall.
chrysopygia de Filippi...*a.* ♂ Scinde, 27-11-76.—W. T. Blanford.
deserti Temm. .....*a—c.* ♂ ♂ ♀ Assouan and Thebes, 24 and 27 Dec. A. L. Adams.
d. ♀ Kom Ombo, Egypt, 2-4-75.—J. H. Gurney, jun.
e. ♂ Bouguizoul, Sahara, 2-3-70. do.
f. ♀ Souf, Sahara, 1-1-57.—H. B. Tristram. **TYPE** of S. homochroa. Ibis, 1859, p. 59.
g. ♂ Souf, Sahara, 1-1-57.—H. B. Tristram.
h. ♂ Shore, Dead Sea, 13-1-64. do.
i—k. ♂ ♀ ♀ Kashmir.—T. C. Jerdon.
l—o. ♂ ♂ ♂ ♂ Etawah, N.W. India, Jan.,'69.—W. E. Brooks.
falkensteini Cab.....*a, b.* ♂ ♀ Kikombo, C. Africa, May, 1888.—S. T. Pruen.
finschi Heugl.....*a—j.* ♂ ♂ ♂ ♂ ♂ ♀ ♀ ♀ ♀ juv. Hebron, Jericho, Tyre, &c., December, 1863—June, 1864.—H. B. Tristram.
k—m. ♂ ♂ ♀ Anascha, Asia Minor, 14-3-76.—C. G. Danford.
n. ♂ Euphrates Valley, 19-2-79.—C. G. Danford.
galtoni Strickl. .....*a, b.* So. Africa.—Sir A. Smith.
c. ♂ Damaraland, 14-5-65.—C. J. Andersson.
d—f. ♂ ♂ ♀ Rustenberg and Potchefstroom, June, 1878. T. Ayres.
griseiceps Blanf. & Dr...*a—c.* ♂ ♀ ♀ Colesberg, Cape.—E. L. Layard.
d—f. ♂ ♂ ♂ Transvaal.—T. Ayres.
isabellina Cretzsch. .....*a.* ♂ Egypt, 5-2-52.—T. von Heuglin.
b. Minieh, Egypt, 1-3-75.—J. H. Gurney, jun.
c, d. ♂ ♂ Batna, N.W. India, 28-1-69.—W. E. Brooks.
e, n. ♂ ♂ ♂ ♂ ♀ ♀ and 3 pull., Beersheba, Tabor, Hermon, Baalbec, January—June, '64 and '81.—H. B. Tristram.
o, p. juv. juv. Bagtchi, Armenia, 22-6-81. do.
q—v. juvenes, Orfa, Mesopotamia, June, 1881. do.
w. ♂ Zaidam, Mongolia.—Prjevalsky.
layardi Sharpe .....*a—c.* So. Africa.—Sir A. Smith. **TYPES** of S. baroica. Smith. Bought at Sir W. Jardine's sale.
leucomelæna Burch. ...*a, b.* ♂ ♀ Dairip, Damaraland, 21-9-63.—C. J. Andersson.
leucopygia Brehm. .....*a.* ♀ Upper Egypt.—T. von Heuglin.
b. ♀ Second Cataract, Nile, 5th January.—A. L. Adams.
c—f. ♂ ♂ ♂ ♀ Mzab, Sahara, Dec., 1856.—H. B. Tristram.
g—i. ♂ ♀ ♀ Dead Sea, January, 1864. do.
j, k. ♂ ♀ M'zab, Sahara, 19-4-70.—J. H. Gurney, jun.
leucura (Gm.) .....*a.* Morocco.—Favier.
b—d. ♂ ♀ ♀ Boghar, Mt. Atlas, Nov., '56.—H. B. Tristram.
livingstoni Tristr.....*a.* Zambesi.—Sir J. Kirk. **TYPE.** P.Z.S., 1869, p. 888. Finsch and H., Vög. Ost. Afr., p. 251.
lugens Licht.....*a.* ♂ Assouan, 17th December.—A. L. Adams.
b. ♂ Nubia.—T. von Heuglin.
c. Cyprus, 1879.—Lord Lilford.
d, e. ♀ ♀ Oumache, Sahara, 19-1-57.—H. B. Tristram. **TYPES** of S. halophila. Tristr. Ibis, 1859, p. 59.
f. ♂ Hadjira, Sahara, 23-12-56.—H. B. Tristram.

lugens Licht.....*g—t.* ♂ ♂ ♂ ♂ ♂ ♂ ♂ ♀ ♀ ♀ ♀ ♀ ♀ ♀ Judean Wilderness, Dead Sea, Jordan Valley, Moab, &c., 1864—1881. H. B. Tristram.

lugubris Rüpp.....*a.* Abyssinia.—Rüppell. From Frankfort mus.

melanoleuca (Güld.).....*a.* ♂ Taurid Mountains, Asia Minor, 24-4-76.—C. G. Danford.
b. ♀ Kom Ombo, Egypt, 3-4-75.—J. H. Gurney, jun.
c. ♂ Bethlehem, 31-3-58.—H. B. Tristram.
d—m. ♂ ♂ ♂ ♂ ♂ ♂ ♂ ♀ ♀ ♀ Carmel, Acre, Bashan, Kedes, Bethlehem, &c., Jan.—June, 1864.—H. B. Tristram.
n—q. ♂ ♂ ♂ ♂ Northern Syria, May, June, '81. do.
r. ♂ Ziza, Moab, 2-3-81.—H. B. Tristram.

mœsta Licht..... *a—c.* ♂ ♂ ♀ Ain el Ibel, Sahara, 8-11-56.—H. B. Tristram.
TYPES of S. philothamna. Tristr. Ibis, 1859, p. 58.
d. ♂ Algeria.—Fairmaire.
e—g. ♂ ♂ ♀ Beersheba, 2-2-64.—H. B. Tristram.

monacha Rüpp.....*a, b.* ♂ ♂ Jebel Usdum, Dead Sea, 21 and 28-1-64. H. B. Tristram.
c. ♀ Egypt.—A. L. Adams.

montana Gld. .....*a, b.* ♂ ♂ Lob-noor & Mt. Njan-schan, Mongolia.—Prjevalsky.

monticola (V.) ....*a.* Colesberg.—E. L. Layard.
b. ♀ Transvaal.—T. Ayres.
c. ♀ Otjimbinque, Damaraland, 4-8-66.—C. J. Andersson.
TYPE of S. atmorii. Tristr. Ibis, 1869, p. 206.

morio Hemp. and Ehd....*a.* ♀ Kashmir.—T. C. Jerdon.
b. ♂ Byan Kheyl, India.—R. G. Wardlaw-Ramsay.
c. ♀ Beyrout, 27-3-78.—Van Dyck.
d, e. ♂ ♂ Larnaka, Cyprus, 19-8-78.—Lord Lilford.
f. ♂ Moupin, China, 29-4-66.—Père David.
g, h. ♂ ♂ Mount Balakun, Upper Huan-See.—Prjevalsky.

œnanthe (L.).....*a—e.* Durham and Alston, 1851-2.—H. B. Tristram.
f. Jardine Hall, Dumfries.—Sir W. Jardine.
g. ♂ Leiden, 20-5-62.—Schlegel.
h, i. ♂ ♂ Heligoland, May, 1880.—L. Gätke.
j—l. pulli. Fokstuen, Norway, 1-7-83.—F. Raines.
m. ♀ Pic du Midi, Spain.—J. H. Gurney, jun.
n. ♀ Ain Beida, Sahara, 2-5-57.—H. B. Tristram.
o, p. ♂ ♀ Gozo, Malta, 1-3-61.—A. L. Adams.
q, r. ♂ ♂ Mount Carmel, 22-3-64.—H. B. Tristram.
s—u. ♂ ♂ ♀ Top of Hermon, 10,000 ft., 2-6-64.—H. B. Tristram.
v. ♀ Surghaya, Syria, 13-6-64.—H. B. Tristram.
w. N. America.—Linton. Sir W. Jardine.
x. East side of Davis Straits, lat. 64·50 N., spring of 1861. Jas. Taylor.

opistholeuca Strickl. ...*a—c.* ♂ ♂ ♀ Etawah, N.W. India, 16-11-68.—W. E. Brooks.

persica Seebohm .....*a.* ♂ Hadjïra, Sahara, 23-12-56.—H. B. Tristram.
b. ♂ Biskra, Sahara.—H. B. Tristram.

picata Blyth .....*a.* ♀ Kashmir.—T. C. Jerdon.
b—d. ♂ ♂ ♀ Scinde.—Jardine mus.
e—i. ♂ ♂ ♂ ♂ ♂ ♀ N.W. India, November, '68, '69, '71, '71. W. E. Brooks.

pileata (Gm.).....*a, b.* ♂ ♂ So. Africa.—E. L. Layard.

stapazina (L.) .....*a, b.* ♂ ♂ Algiers, 1856.—H. B. Tristram.
c, d. ♂ ♂ Mediterranean, 1850.—W. Jardine, R.N.

xanthoprymna Hemp and Ehr. ..... *a*. ♂ Hor Tamanib, Nubia.—J. K. Lord. Specimen figured in Dresser's "Bird's of Europe" as S. mæsta.

ERITHACUS

akahige (Temm.) .....*a*. ♂ Nagasaki, 14-11-81.—Ringer. d.d. H. Seebohm.

cæruleculus (Pall.) .....*a*, *b*. ♂ ♂ Stockholm.—Malm.
c—f. ♂ ♂ ♂ ♂ Heligoland, May, '77-8-9.—L. Gätke.
g. ♂ Tromsoe, Norway, 12-6-74.—H. Seebohm.
h. ♂ Savoy.—Schlüter.
i—m. ♂ ♂ ♂ ♂ ♀ Mt. Tabor, Jericho, Gennesaret, January and March, 1864.—H. B. Tristram.
n. ♂ Callirrhoe, Moab, 29-3-72.—H. B. Tristram.
o —t. ♂ ♂ ♂ ♂ ♂ ♂ Yen-e-Say, Siberia, June and July, 1877. H. Seebohm.
u. Tanksse, 13,200 ft., 16th September.—R. Biddulph.
v—x. ♂ ♂ ♀ Futteghur, &c., 19-12-70.—A. Anderson.
y. ♂ Pegu, 19-3-77.—E. W. Oates.

calliope (Pall.) .....*a*. ♀ Targaschim, 21-7-28.—Severtzov.
b. ♂ juv. Sikkim.—Mandelli.
c—e. ♂ ♂ ♀ Bengal.—E. Blyth.
f. ♀ Pilhubheet, autumn, 1869.—W. E. Brooks. **TYPE** of C. yeatmani. Tristr. Ibis, 1870, p. 444.
g. ♂ Lower Pegu, 20-11-77.—E. W. Oates.
h. ♂ Pekin, October, 1860.—R. Swinhoe.
i. ♂ Takow, Formosa, March, 1865.—R. Swinhoe.

cyaneculus (Pall.) .....*a*, *b*. ♂ ♀ Algiers, 9-10-56.—H. B. Tristram.
c. ♂ Plain of Sharon, 10-5-64. do.
d, *e*. ♂ ♂ Holland.—J. Baker.

cyaneus (Pall.).....*a*. ♂ juv. Amoy, 22-9-59.—R. Swinhoe.
b, *c*. ♂ ♂ do. 16-10-72. do.

golzii (Cab.) .....*a*. ♂ Turkestan.—Severtzov.

gutturalis (Gm.) ... .*a*. ♂ Foot of Mount Hermon, 4-6-64.—H. B. Tristram.
b. ♀ Near top of Lebanon, 16-6-64.—H. B. Tristram. Specimen figured Ibis, 1867, p. 89, pl. 1, "Fauna and Flora of Palestine," pl. 7, p. 38.
c. ♂ Adiaman, Armenia, 15-6-81.—H. B. Tristram.

luscinia (L.) .....*a*, *b*. Kent.
c, *d*. pulli. Norwich and Bourn, 16-6-80.—F. Raines.
e. ♀ Algiers, 23-4-56.—H. B. Tristram.
f. ♂ Fords of Jordan, 16-4-64. do.
g. ♂ Valencia, Spain, 3-5-73.—H. Saunders.
h. Thebes, 13-4-75.—J. H. Gurney, jun.
i. ♂ Kara Hissar, Asia Minor, 2-5-76.—C. G. Danford.

pectoralis (Gld.) .....*a*. ♂ Aleabad, Seraik, 15-6-71.—W. E. Brooks.
b, *c*. ♂ ♂ Native Sikkim, August, 1878.—Mandelli.

philomela (Bechst.) .....*a*, *b*. East Europe.—Verreaux.

rubecula (L.) .....*a—g*. ♂ ♂ ♀ ♀ and pulli. Co. Durham.—H. B. Tristram.
h. Jardine, Dumfries.—Sir W. Jardine.
i, *j*. Heligoland, March, 1882.—L. Gätke.
k. ♂ Esfia, Mount Carmel, 16-12-63.—H. B. Tristram.
l. ♂ San Mateo, Gran Canaria, 26-3-88. do.
m, *n*. ♀ ♀ Pine Forest, Teneriffe, 27-4-88 do.
o, *p*. ♂ ♂ Gomera, Canaries, 11-5-88. do.

superciliaris (Jerd.).....*a*—*c*. ♂ ♂ ♀ Dhurmsala, N.W. India, 26-5-71.—W. E. Brooks.
d. ♂ West Himalayas.—A. L. Adams.
e. ♂ Ceylon, 16-10-72.—W. V. Legge.
tschebaiewi (Prjev.).....*a*. ♂ Sikkim.—Mandelli.

PRATINCOLA

atrata Blyth .....*a*, *b*. ♂ ♂ Newera Eliya, Ceylon, 7-10-68.—E. Houldsworth.
c. ♂ Elephant Plain, Ceylon, 15-5-76.—W. V. Legge.
borbonica (Bory) .....*a*, *b*. ♂ ♀ Isle of Reunion, 1875.—H. H. Slater.
caprata (L.) .....*a*—*d*. ♂ ♂ ♂ ♂ Simla, &c.—E. Blyth.
e, *f*. ♂ ♀ India.—Boys. P. J. Selby.
g. ♂ India.—T. C. Jerdon.
h—*l*. ♂ ♂ ♀ ♀ ♀ Mussoorie, C. India, February—November, 1869.—W. E. Brooks.
m. ♀ East Timor, 1861.—A. R. Wallace.
ferrea (Hodgs.) .....*a*. ♂ India.—T. C. Jerdon.
b. ♂ Simla, July, 1866.—R. C. Beavan.
c, *d*. ♂ ♂ juv. Etawah, N.W. India.—W. E. Brooks.
e. ♀ Tingchow, China, December, 1867.—R. Swinhoe.
f. ♀ Pegu, 23-14-73.—E. W. Oates.
hemprichi (Ehr.) .....*a*. Cape Lopez, W. Africa, 1863.—Du Chaillu.
leucura Blyth .....*a*. ♂ Sukkur, N.W. India, 24-1-80.—W. E. Brooks.
macrorhyncha Stol. ....*a*. ♂ Jodpur, 4-2-78.—A. Hume.
maura (Pall.).....*a*, *b*. ♂ ♀ Nepal, 1845.—B. Hodgson.
c—*i*. ♂ ♂ ♂ ♂ ♀ ♀ ♀ Sikkim.—W. E. Brooks.
j—*t*. ♂ ♂ ♂ ♂ ♂ ♂ ♂ ♀ ♀ ♀ ♀ N.W. India, January—November.—W. E. Brooks.
u—*w*. ♂ ♀ ♀ Benares, 1847.—Boys,
x—*z*. *a'*—*e'*. ♂ ♂ ♂ ♂ ♀ ♀ ♀ ♀ Madras, '45.—T. C. Jerdon.
f'. Pegu, 18-11-80.—E. W. Oates.
g'—*k'*. ♂ ♂ ♂ ♀ ♀ Amoy, Nov.—Jan.—R. Swinhoe.
l'. ♀ Pekin, 1861.—A. L. Adams.
m'. ♂ Hakodati, 9-5-65.—H. Whitely.
n'. ♂ West Siberia.—Brandt.
melanoleuca (Vieill.) ...*a*, *b*. ♂ ♀ East Timor, 1861.—A. R. Wallace.
robusta Tristr. .....*a*. ♂ Mysore.—H. W. Fox. **TYPE.** Ibis, 1870, p. 497.
b. ♀ Himalayas, 1869.—T. C. Jerdon. **TYPE.** "Stray Feathers," 1877, p. 131.
rubetra (L.) .....*a*. Jardine Hall.—Sir W. Jardine.
b. Middlesbro', 19-5-77.—J. Hancock.
c—*g*. ♂ ♀ 3 pull. Greatham and Ebchester.—H. B. Tristram.
h. Heligoland, 1872.—L. Gätke.
i. ♂ Algiers, 23-4-56.—H. B. Tristram.
j. ♀ Mount Tabor, April, 1864. do.
k. ♂ Smyrna, April, 1875.—Krüper.
l, *m*. ♂ ♂ 2nd Cataract, Nubia, 5th Jan.—A. L. Adams.
n. ♂ Sierra Leone.—W. Ferguson.
rubicola (L.) .....*a*, *b*. ♂ and juv. Jardine Hall.—Sir W. Jardine.
c, *d*. ♂ ♂ Torquay, May, 1864.—H. B. Tristram.
e, *f*. ♂ ♀ Algiers, 24-4-56.—H. B. Tristram.
g—*h*. ♂ ♀ Sahara, 28-11-56.—H. B. Tristram.

rubicola (L.).....*i—k.* ♂ ♂ ♀ Engedi, Palestine, Jan., 1864.—H. B. Tristram.
l, m. ♂ ♂ Bethel, 11-3-81.—H. B. Tristram.
n. ♀ Larnaka, Cyprus, 17-11-63. do.
o. ♂ Heligoland, March, 1878.—L. Gätke.
p. ♂ Andalusia.—H. Saunders.
q—u. ♂ ♂ ♂ ♂ ♀ Malta, 11-11-60.—A. L. Adams.
v. ♂ Taurid Mounts., Asia Minor, 14-3-76.—C. G. Danford.

sybilla (L.).....*a—c.* ♂ ♂ ♀ Madagascar.—Gerard.
d. ♂ Betsileo, Madagascar, March, 1881.—W. D. Cowan.
e. ♀ Madagascar.—W. Jardine, R.N.

torquata (L.) .....*a—g.* ♂ ♂ ♂ ♀ ♀ juv. juv. So. Africa.—Sir A. Smith.
h. ♂ Cape of Good Hope, 10-6-33.—A. Strickland.
i—k. ♂ ♀ ♀ Cape of Good Hope.—E. L. Layard.
l, m. ♂ ♀ Potchefstroom, 25-8-81.—W. Lucas.

RUTICILLA

aurorea (Gm.) .....*a.* ♂ Lake Baikal.—Dubowsky.
b—d. ♂ ♂ ♀ Japan.—St. John, R.N., and G. Gunn, R.N.
e—h. ♂ ♂ ♂ ♀ Amoy and Fokien.—R. Swinhoe.
i. ♀ Assam.—T. C. Jerdon.

cœruleocephala (Vig.) *a, b.* ♂ ♀ North India.—T. C. Jerdon.
c. Mussoorie, 1873.—E. W. Oates.
d. ♂ Koteghur, 16-12-70.—W. Davison.

erythrogastra (Güld.)...*a.* ♂ Ladak, 16-10-70.—G. Henderson.
b. ♂ Gilgit, 25-2-80.—J. Scully.
c. ♂ Zaidam, Mongolia.—Prjevalsky.

erythronota (Eversm.)...*a, b.* ♂ ♂ Tashkend, 26-3-66.—Severtzof.
c. ♂ juv. Native Sikkim, October, 1878.—Mandelli.
d. ♂ Tjan-Schan, Mongolia.—Prjevalsky.

frontalis (Vig.) .....*a, b.* ♂ ♀ N. India.—Burke.
c—f. ♂ ♂ ♂ ♂ Sikkim, 1874.—W. E. Brooks.
g—k. ♂ ♂ ♀ ♀ ♀ Darjeeling, Dec., 1879.—W. E. Brooks.
l—n. ♂ ♂ ♀ Darjeeling, 1875.—A. Anderson.

fuliginosa (Vig.) .....*a.* ♀ Nepal.—Br. Hodgson.
b—d. ♂ ♂ ♀ Kumaon, India.—Boys.
e. ♀ Sikkim, January, 1879.—E. W. Oates.
f. ♀ Yantze River, Setzchuen.—Mrs Greig.
h, i. ♂ ♂ Tingchow, N. Formosa, Dec., 1867.—R. Swinhoe.

hodgsoni Moore .....*a.* ♂ Nepal Valley, 15-2-78.—J. S.
b. ♀ Nepal.—Br. Hodgson.
c. ♂ Sikkim, 1876.—H. J. Elwes.
d. ♂ River Baga-Gartschi, Upper Chuan-Che.—Prjevalsky.

mesoleuca (Hem. & Ehr.) *a.* ♂ Bashan, 12-3.64.—H. B. Tristram.
b. ♂ Medeba, Moab, 10-3-72. do.
c. ♀ Mount Carmel, 24-3-64. do.

moussieri (Olph-Gall.)...*a—h.* ♂ ♂ ♂ ♂ ♂ ♀ ♀ ♀ Saharan Oases, November, 1856—January, 1857.—H. B. Tristram.
i, j. ♀ ♀ Milianah, Algeria, 22-2-70.—J. H. Gurney, jun.

phœnicurus (L.) .....*a.* ♂ Morchard Bishop, Devon, 1845.—H. B. Tristram.
b—f. ♂ ♂ ♂ ♂ ♀ Co. Durham, v.y. do.
g—i. pulli, Durham, and Fokstuen, Norway.—T. Raines.
j. ♀ Hampstead, August, 1876.—J. H. Gurney, jun.
k. ♂ Algiers, 9-10-56.—H. B. Tristram.
l. ♂ Afka, Lebanon, 7-5-81. do.

rufiventris (Vieill.) .....*a, b.* ♂ juv. Ladak, 4-7-70.—G. Henderson,
c. ♀ Tugwani, Scinde, 17-12-71.—E. W. Oates.
d—f. ♂ ♂ ♀ Maunbhoom, &c., March, 1864.—R. C. Beavan.
g. ♂ "Northern Asia."—Burk.
h—p. ♂ ♂ ♂ ♂ ♂ ♂ ♀ ♀ ♀ Etawah, C. India, Nov.—April. W. E. Brooks.
var. **atrata** .....*q.* ♂ Upper Chuan-Che.—Prjevalsky.
schisticeps (Hodg.) .....*a.* ♂ Khansu, E, Mongolia. do.
semirufa (Hemp. & Ehr.) *a—d.* ♂ ♀ juv. juv. Ainat, Lebanon, 15-6-64.—H. B. Tristram.
e, f. ♂ ♂ Cedars of Lebanon, 5-5-81. do.
tithys (Scop.).....*a.* ♂ Dartmoor.
b, c. ♀ ♀ Medea, Algeria, 4-2-56.—H. B. Tristram.
d—f. ♂ ♂ ♀ Mt. Taygetus, Greece, 22-2-58. do.
g. ♀ Smyrna, 9-11-63. do.
h, i. ♂ ♂ Jordan River, 6-1-64. do.
j, k. Nahr-el-Kelb, Lebanon, 25-11-63. do.
l—n. ♂ ♀ ♀ Heligoland, October, 1879.—L. Gätke.

THAMNOBIA

cambaiensis (Lath.).....*a.* ♂ Dehra Dhoon, Himalayas.
b. ♂ Maunbhoom, January, 1865.—R. C. Beavan.
c. ♀ Kallinghur, Bundelcund, 15th Dec.—G. F. L. Marshall.
fulicata (L.) .....*a—c.* ♂ ♂ ♀ India.

PENTHOLCÆA

albifrons (Rüpp.) .....*a, b.* West Africa.—Jardine mus.
clericalis Hartl.....*a.* ♂ Nasako, C. Africa, 16-9-82.—Emin Pasha.

PETROŒCA

bicolor (Vig.).....*a—d.* ♂ ♂ ♀ juv. Australia.—W. Strange.
e, f. ♂ ♂ So. Australia.—S. White.
g, h. ♂ ♀ N. S. Wales.
erythrogastra Gld. .....*a—c.* ♂ ♂ ♀ Norfolk Island, 1884.—E. L. Layard.
goodenovi (Vig.).....*a—c.* ♂ ♂ ♂ Queensland, 1861.—J. Jardine.
macrocephala (Gm.) ...*a.* ♂ New Zealand, March, 1850.—W. Strange.
b, c. Canterbury, N. Zealand, June, 1873.
multicolor (Vig.) .....*a—c.* ♂ ♂ ♀ So. Australia.—Peele.
d—f. ♂ ♂ ♀ Australia.—W. D. Dunbar.
g—i. ♂ ♂ ♂ do. —J. Jardine.
phœnicea Gld.....*a.* So. Australia.—Peele.
b, c. ♂ ♂ Australia, 1858.—Jardine mus.
pusilla Peale.....*a—c.* Samoa, 1874.—S. J. Whitmee.
rhodinogastra (Drap.)...*a, b.* ♂ ♀ So. Australia.—W. Strange.
c. ♂ Australia.—Jardine mus.
rosea Gld.....*a.* ♂ So. Australia.—Peele.
similis Gr. .....*a, b.* ♂ ♀ Tanna, N. Hebrides, 25-7-78.—C. L. Layard.
c. Aneityum, N. Hebrides.—J. Inglis.
toitoi (Garn.).....*a.* Wellington, N. Zealand, 1876.—Burton.
b, c. ♂ ♀ N. Zealand, March, 1850.—J. Gould.
d—f. ♂ ♂ ♂ N. Zealand, June, 1873.

SIALIA

arctica (Swains.) .....*a, b.* ♂ ♂ Rio Medina, Texas, 6-1-64.—H. E. Dresser.
c. Vancouver's Island, 1851.—Jeffries. Oregon Expedition.

cœlicolor (Hodgs.) .....*a—c.* ♂ ♂ ♀ Sikkim, November, 1878.—Mandelli.
d. ♀ do. 1876.—H. J. Elwes.
e. ♂ Hills near Mussoorie.—E. W. Oates.
f. ♂ Upper Huang-See, Mongolia.—Prjevalsky.
occidentalis Towns.....*a, b.* ♂ ♀ N.W. America.—Lord Walsingham.
c. ♂ Vancouver's Island, 1851.—Jeffries. Oregon Expedition.
d, e. ♂ ♀ do. 1858.—H. Piers, R.N.
sialis (L.) .....*a—g.* ♂ ♂ ♂ ♂ ♂ ♀ ♀ Bermuda, 1846-9.—H. B. Tristram.
h. ♀ Ohio.—Walton.
i, j. adult and juv. So. Carolina.—McMillar.
k. ♂ Guatemala, 1856.—Skinner.
l. pull. Mexico.—Doorman.

ORIGMA
rubricata (Lath.) .....*a, b.* ♂ ♀ N. S. Wales.

TARSIGER
chrysæus (Hodg.).....*a.* ♂ juv.—T. C. Jerdon.
b—e. ♂ ♂ ♀ ♀ Sikkim, 1874.—Mandelli.
f. ♀ Darjeeling, 1870.—H. J. Elwes.
cyanurus (Pall.) .....*a.* ♂ Tingchow, December, 1867.—R. Swinhoe.
b. ♀ India.
c, d. ♂ ♂ Hakodati, 28-10-84.—Henson.
hodgsoni (Moore).....*a—c.* ♂ ♀ ♀ Sikkim, January, 1875.—Mandelli.
indicus (Vieill.).....*a.* ♂ Sikkim, 1874.—Mandelli.
rufilatus (Hodg.) .....*a.* ♂ Himalayas, 1848.—Boys.
b—d. ♂ ♀ ♀ Darjeeling, 18-12-79.—W. E. Brooks.
e. ♀ Kurseong, 12-12-79.—E. W. Oates.
stellatus (Vieill.) .....*a.* ♂ Perie Bush, So. Africa, 11-6-77.—Trevelyan.

CALLENE
rufiventris Jerd. .....*a.* ♂ Brahmagheris, Coorg, 11-2-83.—W. Davison.
b. ♂ Ootacamund, 24-4-83. do.

NOTODELA
diana (Less.) .....*a, b.* ♂ ♀ West Java, 1861.—A. R. Wallace.
leucura (Hodg.) .....*a, b.* ♂ ♂ Nepal.—B. Hodgson.
c—e. ♂ ♂ ♀ Sikkim, January, 1874.—W. E. Brooks.
montium (Swinh.) .....*a, b.* ♂ ♀ Formosa, January, 1866.—R. Swinhoe.

BRACHYPTERYX
cruralis Hodg. .....*a—d.* ♂ ♂ ♀ ♀ Sikkim, December, 1878.—Mandelli.
nipalensis Moore .....*a.* ♂ —E. Blyth.
b, c. ♂ ♀ Sikkim.—W. E. Brooks.
saturata Salvad. .....*a.* ♂ Mount Dempo, Sumatra.—H. O. Forbes. Specimen figured Ibis, 1883, p. 251, pl. 10.

AEDON
coryphæus (Vieill.) .....*a.* So Africa.—Sir A. Smith.
b, c. do. —E. L. Layard.
familiaris (Ménétr.) .....*a, b.* ♂ ♀ Smyrna, 26-6-71.—Krüper.
c—e. Aleppo and Tartous, May, 1881.—H. B. Tristram.
f. Harran, Mesopotamia, 13-6-81. do.
g. Mombasa, E. Africa, 1884.—Johnson.

galactodes (Temm.).....*a, b.* ♂ ♀ Algiers, 23-5-56.—H. B. Tristram.
c. ♀ Jericho, 14-4-64. do.
d, e. ♂ ♂ Gennesaret, 28-4-64. do.
f. ♂ Banias, Palestine, 7-5-64. do.
leucophrys (Vieill.).....*a.* North Natal.—Gordge.
b. ♂ Transvaal.—T. Ayres.
pæna (Smith).....*a.* ♀ Damaraland, 14-7-60.—C. J. Andersson.
b. ♂ Transvaal.—T. Ayres.

CICHLADUSA
guttata (Heugl.) .....*a.* Lado, C. Africa, 22-9-79.—Emin Pasha.

SYLVIA
affinis (Blyth) .....*a—c.* ♂ ♂ ♀ Etawah, C. India, Nov., 1869.—W. E. Brooks.
d. Scinde, 2-2-73.—W. E. Brooks.
e. ♂ Kaparay, Turkestan, 18-12-66.—Severtzov.
atricapilla (L.) .....*a, b.* ♂ ♂ Durham and Torquay.—H. B. Tristram.
c, d. ♂ ♀ Heligoland, May and September.—L. Gätke.
e. ♂ Algiers, 2-4-56.—H. B. Tristram.
f, g. ♂ ♀ Gran Canaria, March, 1888.—H. B. Tristram.
h. ♂ Meroe, Egypt, 2-1-70.—J. H. Gurney, jun.
i—p. ♂ ♂ ♂ ♂ ♂ ♀ ♀ ♀ Palestine, various localities, Nov.—May.—H. B. Tristram.
cinerea Bechst.....*a—c.* ♀ juv. Greatham, Durham, 18-7-80.—H. B. Tristram.
d, e. ♂ ♀ Heligoland, May, 1877 and 1880.—L. Gätke.
f. ♂ Granada, Spain, May, 1871.—H. Saunders.
g. ♂ Algiers, 24-5-56.—H. B. Tristram.
h. ♂ Near Smyrna, 20-11-64.—Krüper.
i—p. ♂ ♂ ♂ ♂ ♂ ♀ ♀ juv. Palestine, various localities, March—May, 1864.—H. B. Tristram.
conspicillata Marm.....*a, b.* ♂ ♀ Aranjuez, Spain, 13-5-65.—Lord Lilford.
c, d. ♂ ♀ El Baadj, Algeria, 17-1-57.—H. B. Tristram.
e. ♀ Cyprus, 2-12-73.—Lord Lilford.
f. ♂ Nablous, Palestine, 22-4-64.—H. B. Tristram.
g. juv. Baalbec, 14-6-64. do.
h—j. ♂ ♂ ♂ Guia and Telde, Canaria, March, 1888.—H. B. Tristram.
k. ♂ Oratava, Teneriffe, 26-4-88.—H. B. Tristram.
curruca (L.) .....*a, b.* Hampstead.—O. Salvin.
c. Durham, 1877.—H. B. Tristram.
d, e. ♂ ♂ Mount Hermon, 4-6-64.—H. B. Tristram.
f—j. Moab, February and March, 1872. do.
k, l. Gilead, 8-3-81. do.
deserticola Tristr. .....*a.* ♂ Wed Nça, Sahara, 15-12-56.—H. B. Tristram. **TYPE.** Ibis, 1859, p. 58.
b. ♀ Desert between Hadjira and Blad el Amar, 23-12-56. H. B. Tristram. B. Mus. Cat. vol. 5, p. 33.
hortensis Bechst.....*a.* ♀ Castle Eden, 1853.—H. B. Tristram.
b. pull. Ebchester, 5-7-80.—F. Raines.
c, d. ♂ ♂ Heligoland, May, 1879.—L. Gätke.
e. ♂ Kreport, Russia, 26-5-76.—Kräemers.
f. ♂ Banias, Palestine, 7-5-64.—H. B. Tristram.
jerdoni (Blyth) .....*a.* ♂ Kokand.—Severtzov.
b, c. ♂ ♂ Etawah, C. India, 15-12-68.—W. E. Brooks.

melanocephala (Gm.)...*a—d.* ♂ ♂ ♂ ♀ Algiers, Jan.—March, '56.—H. B. Tristram.
e—h. ♂ ♂ ♂ ♀ Smyrna, November—February.—Krüper.
i. ♂ Vourla Bay, Smyrna, 18-11-75.—C. G. Danford.
j. ♂ Athens, 28-4-73.—H. Seebohm.
k—m. ♂ ♂ ♀ Shores of Dead Sea, 30-1-64.—H. B. Tristram.
n, o. ♂ ♂ Teneriffe, 3,500 feet, 27-4-88. do.

melanothorax Tristr....*a, b.* ♂ ♀ Engedi, Dead Sea, 2-2-72.—H. B. Tristram. **TYPES.** Ibis, 1872, p. 296. Dresser's "Birds of Europe," vol. 2, pl. 61.
c. ♀ Cyprus, 27-4-75.—Lord Lilford.

minuscula Hume.....*a.* Jodpur, India, 21-1-78.—A. Hume.

mystacea Ménétr.....*a.* ♂ Jericho, 2-1-64.—H. B. Tristram. **TYPE** of S. bowmani. Ibis, 1867, p. 85.
b. ♂ juv. Engedi, 22-1-64.—H. B. Tristram.
c. ♀ Hebron, 8-2-64. do.
d. ♀ Damascus, 10-6-64. do.

nana (Hemp. and Ehr.)...*a.* Wady Feiran.—F. K. Holland.
b, c. India.—T. C. Jerdon.
d. Jodpur, January, 1878.—W. E. Brooks.
e. ♀ Scinde, 18-12-75.—W. T. Blanford.

nisoria (Bechst.) .....*a.* ♀ Wady Kelt, Jericho, 27-4-64.—H. B. Tristram.
b. ♂ Gennesaret, 28-4-64. do.

orpheus Temm.....*a.* ♂ Aranjuez, Spain, 8-5-65.—Lord Lilford.
b. Nubia.—Rüppell.
c. ♂ Algiers, 19-3-56.—H. B. Tristram.
d—f. ♂ ♂ ♀ Hermon and Lebanon, May and June.—H. B. Tristram.

provincialis (Gm.) .....*a, b.* ♂ juv. Barnes Common, October, '65, and June, '58. O. Salvin.
c. Gibraltar.—Irby.
d. Laghouat, Sahara, 14-11-56.—H. B. Tristram.
e, f. ♂ ♂ Algeria. do.

rueppelli Tem. .....*a.* ♂ Smyrna, April, 1875.—Krüper.
b—d. ♂ ♂ ♀ Beyrout, 24-3-78.—Van Dyk.
e—h. ♂ ♂ ♀ ♀ Gilead and Carmel, March—May, 1864. H. B. Tristram.

sarda Tem.....*a, b.* ♂ ♀ Villa Cidro, Sardinia, 27-5-71.—A. B. Brooke.

subalpina Bonelli.....*a, b.* ♂ ♀ Lac Halloula, Algeria, 5-5-56.—H. B. Tristram.
c. ♀ Mount Hor, Arabia.—Wyatt.

PHYLLOSCOPUS

affinis (Tickell).....*a, b.* India.—T. C. Jerdon.
c. Sikkim, Sept., 1873.—Mandelli.
d. Khatee, 22-5-75.—A. Anderson.
e. ♂ Vangur, Scinde, 22-5-71.—W. E. Brooks
f—r. ♂ and ♀ Muddapur, October, 1878—January, 1879. W. E. Brooks.

bonellii (Vieill.).....*a, b.* ♂ ♂ Smyrna, 13-4-72.—Krüper.
c. ♀ Algiers, 21-4-56.—H. B. Tristram.
d—g. ♂ ♂ ♀ ♀ Tabor and Hermon, March—May, 1864. H. B. Tristram.

borealis (Blas.) .....*a, b.* Flores, 1862.—A. R. Wallace.
c. Labuan, October, 1885.—A. Everett.

borealis (Blas.) .....*d, e.* Pegu, 23-10-80.—E. W. Oates.
f, g. ♂ ♂ Yen-e-say, E. Siberia, 24-6-77.—H. Seebohm.
h. ♂ Lake Baikal, 8-8-70.—Dubowsky.
i—r. Amoy, April, May, and October.—R. Swinhoe.

coronatus (Tem.).....*a.* ♂ Fuji, Japan, 24-7-82.—Owston and Snow.
b, c. ♂ ♀ Hakodati, 7-5-65.—Blakiston.
d. Amoy, April, 1861.—R. Swinhoe.
e. Chang-Yang, China, April, 1888.

fortunatus Tristr.....*a, b.* ♂ ♂ Guia, Gran Canaria, 21-3 and 10-4-88.—H. B. Tristram. **TYPES.** Ibis, 1889, p. 21.
c—f. Oratava, and forest, Teneriffe, April, 1888.—H. B. Tristram.
g, h. ♂ ♀ Gomera, 11-5-88.—H. B. Tristram.

humii Brooks.....*a.* India, 1867.—T. C. Jerdon.
b—f. Sikkim Terai, January, 1880.—W. E. Brooks.
e—e′. ♂ and ♀ Muddapur, &c., C. India, October to January, 1878 and 1879.—W. E. Brooks.

lugubris (Blyth) .....*a.* Sikkim.—Mandelli.
b. Pegu.—Blyth.
c, d. Pegu, 9-10-80.—E. W. Oates.

maculipennis (Blyth) ...*a—f.* Sikkim, December, 1878.—Mandelli.
g. Mussoorie, November, 1869.—W. E. Brooks.
h—j. ♂ ♂ ♀ Darjeeling, 18-12-79. do.
k—n. ♂ ♂ ♀ ♀ Kursong, 10-12-79. do.

magnirostris Blyth.....*a.* Mussoorie, October, 1869. do.
b. ♀ Conoor, 5-2-82.—W. Davison.
c, d. ♂ ♀ Ceylon, 11-10-76 and 23-2-77.—W. V. Legge.

major Tristr. ....*a—c.* ♂ ♂ ♀ Algiers, 14 and 25-4-56.—H. B. Tristram. **TYPES.** Ann. and Mag. N. H., 1871, p. 29.

nitidus Blyth.....*a—e.* Muddapur, Etawah, Cawnpore, October—April. W. E. Brooks.

occipitalis (Blyth) .....*a.* India.—T. C. Jerdon.
b—f. ♂ ♂ ♂ ♂ ♀ Etawah and Muddapur, October—May. W. E. Brooks.

plumbeitarsus Swinh...*a, b.* Hainan, March, 1868.—R. Swinhoe.
c—e. ♂ ♂ ♀ Lower Pegu, October, 1880.—E. W. Oates.

proregulus (Pall.) .....*a.* ♂ Hong Kong, February, 1860.—R. Swinhoe.
b, c. ♂ ♀ Amoy, 25-2 59.—R. Swinhoe.
d—f. ♂ ♀ ♀ Darjeeling, 16-12-79.—W. E. Brooks.
g, h. ♂ ♀ Dhurmsala, 9-4-70. do.

pulcher (Hodgs.) .....*a, b.* Sikkim.—Mandelli.
c. ♂ Dhurmsala, 15-2-70.—W. E. Brooks.

reguloides (Blyth) .....*a, b.* ♂ ♂ Bahadapur, 11-3-79. do.
c. ♂ Muddapur, 11-11-79. do.
d. ♂ Pegu, 20-10-80.—E. W. Oates.

rufus (Bechst.) .....*a—h.* County Durham, various dates.—H. B. Tristram.
i—k. ♂ ♂ ♀ Heligoland, May and October.—L. Gätke.
l—n. Malta, November, 1862.—C. A. Wright.
o—q. M'zab, Sahara, December, 1856.—H. B. Tristram.
r—b′. Palestine, various places, Jan., 1864. do.
c′. ♂ Rhodes, 1-12-74.—H. B. Tristram.
d′—f″. Taurid, Asia Minor, April, 1876.—C. G. Danford.
g′. Esne, Egypt.—G. Cavendish Taylor.

scindianus Brooks .....*a*. ♂ Sukkur, Scinde, 23-1-80.—W. E. Brooks.
sibilatrix (Bechst.) .....*a—c*. Castle Eden, Durham, 10-5-68.—H. B. Tristram.
d. ♂ Smyrna, 19-4-72.—Krüper.
e, f. ♂ ♀ Sheikh Amma, Palestine, 26-4-64.—H. B. Tristram.
subviridis Brooks.....*a—d*. ♂ ♂ ♀ ♀ Etawah, C. India, November—January. W. E. Brooks.
superciliosus (Gm.).....*a*. ♀ Jericho, 1-1-64.—H. B. Tristram.
b—h. Cawnpore, &c., October and Nov.—W. E. Brooks.
i, j. ♂ ♂ Pegu, 3-11-80.—E. W. Oates.
k, l. ♀ ♀ Amoy, February, 1861.—R. Swinhoe.
tenellipes Swinh. .....*a*. ♀ Lower Pegu, 2-4-79.—E. W. Oates.
tristis Blyth .....*a*. India.—B. Hodgson.
b—f. Muddapur, &c., October—March.—W. E. Brooks.
trochilus (L.) .....*a*. ♂ Archangel, 1874.—Kraemers.
b. ♂ Loch Awe, 12-6-78.—J. A. Harvie Brown.
c—m. County Durham, various dates.—H. B. Tristram, &c.
n—p. ♂ ♂ ♀ Heligoland, May, 1880.—L. Gätke.
q. Algiers.—H. B. Tristram.
r, s. ♂ ♀ Anascha, Asia Minor, 14-4-76.—C. G. Danford.
t, u. ♂ ♀ Banias, Palestine, 9-5-64.—H. B. Tristram.
v. Natal.—T. Ayres.
tytleri Brooks.....*a*. ♂ Hirpore, Cashmere, 13-5-71.—W. E. Brooks. **TYPE.** Ibis, 1872, p. 23.
viridanus Blyth .....*a*. Calcutta.—E. Blyth.
b. India.—T. C. Jerdon.
c—w. ♂ ♂ ♂ ♂ ♂ ♂ ♂ ♂ ♂ ♂ ♂ ♂ ♀ ♀ ♀ ♀ ♀ ♀ ♀ ♀ Muddapur, &c., Oct.—June.—W. E. Brooks.
viridipennis (Blyth).....*a*. Tenasserim.—E. Blyth.
b, c.—Pegu. do.
d, e. ♂ ♀ Dinapore, October, 1873.—W. E. Brooks.
xanthodryas Swinhoe...*a—c*. Amoy, May, 1865.—R. Swinhoe.

REGULUS

calendula (L.) .....*a*. N. America.—J. G. Bell.
b. Niagara.—H. Buckley.
c—e. ♂ ♀ juv. Ohio, 1884.—Walton.
cristatus Koch.....*a*. ♂ Cookham, 20-4-68.—W. Briggs.
b, c. ♂ ♀ Keswick, Norwich, 31-1-67.—J. H. Gurney, jun.
d. ♂ Cromer Lighthouse, 10-11-72. do.
e—j. ♂ ♂ ♂ ♂ ♂ ♀ Heligoland, April and Oct.—L. Gätke.
k. ♂ Moscow, 14-9-69.—J. H. Gurney, jun.
l. ♀ Syra ins., 7-11-63.—H. B. Tristram.
m. ♂ Smyrna, 20-12-76.—Krüper
himalayensis Jerd. .....*a*. ♂ Himalayas.—T. C. Jerdon.
ignicapillus (Brehm.) ...*a*. ♂ Brancepeth, 1852.—W. Proctor.
b—f. ♂ ♂ ♂ ♂ ♀ Heligoland, November.—L. Gätke.
g. ♂ Vourla Bay, Smyrna, 16-11-75.—C. G. Danford.
h. ♂ Zebil, Taurus, Asia Minor, 10-1-76. do.
japonicus Bp.....*a, b*. ♂ ♀ Hakodati.—C. McVean.
c. ♂ Fuji, 1883.—Owston and Snow.
satrapa Licht. .....*a*. ♂ New York.—J. G. Bell.
b. ♂ Niagara.—H. Buckley.
c, d. ♂ ♀ Ohio, 1884.—Walton.

tenerifæ Seebohm.....*a.* ♂ St. Ursula, Teneriffe, 23-4-88.—H. B. Tristram.
b. ♂ Gomera, 11-5-88.—H. B. Tristram.

LEPTOPOECILE

sophiæ Severtz.....*a.* ♂ Khansu, E. Mongolia.—Prjevalsky.

HYPOLAIS

caligata (Licht.) .....*a.* ♀ Kokand, 18-9-70.—Severtzov.
b. ♀ Utchulda.—A. Hume.
c—g. ♂ ♂ ♀ ♀ ♀ Etawah, N.W. India, October and Nov. W. E. Brooks.

icterina (Vieill.) .....*a, b.* ♂ ♀ Europe.—Verreaux.
c. ♂ Sweden, 30-5-78.—Schlüter.
d. ♂ Maritime Alps, 11-9-78.—Schlüter.
e. Genoa, 1861.—Giglioli.
f—h. Malta, September.—C. A. Wright.
i. ♀ Otjimbinque, Damarald., 29-3-64.—C. J. Andersson.

languida (Hemp. & Ehr.) *a—c.* ♂ ♀ ♀ Hasbeya, Hermon, 31-5 and 4-6-64.—H. B. Tristram. **TYPES** of H. upcheri, P.Z.S. '64, p. 438.
(*rectè* **upcheri** Tristr.)

olivetorum (Strickl.) ...*a.* Algiers, April, 1856.—H. B. Tristram.
b—d. ♂ ♀ ♀ Smyrna, 23—8-6-71.—Krüper.

opaca (Licht.) .....*a.* ♂ Algeria.—Loche.
b. Algiers, May, 1856.—H. B. Tristram.

pallida (Hemp. and Ehr.) *a—d.* ♂ ♂ ♂ ♂ Galilee, March—May, '64.—H. B. Tristram.
e. Assouan.—J. H. Gurney, jun.
f. ♂ Smyrna, May, 1875.—Krüper.
g. Sarepta, Volga.—Städer.

polyglotta (Vieill.) .....*a—c.* ♂ ♀ ♀ Algiers, April, 1856.—H. B. Tristram.
d. ♂ Malaga, 15-6-76.—H. Saunders.

rama (Sykes).....*a—c.* ♂ ♀ ♀ Cawnpore, October, 1868.—W. E. Brooks.
d—i. ♂ ♂ ♂ ♂ ♀ ♀ Etawah, October and November, 1869. W. E. Brooks.

ACROCEPHALUS

agricola (Jerd.).....*a.* ♂ Kirgis Steppes, 20-6-77.—Hencke.
b, c. Calcutta.—E. Blyth.
d—g. ♂ ♂ ♂ ♂ Etawah, Oct.—March.—W. E. Brooks.
h—k. ♂ ♂ ♂ ♀ Pegu, December—February.—E. W. Oates.

aquaticus (Tem.).....*a.* La Calle, Algeria, May, 1857.—H. B Tristram.
b. Heligoland, April, 1882.—L. Gätke.

australis Gld.....*a.* So. Australia.—Peele.
b—d. ♂ ♂ ♀ N.S. Wales.—S. White.

bæticatus (Vieill.) .....*a.* ♀ Transvaal.—T. Ayres.

bistrigiceps Swinh. .....*a.* Amoy, April, 1861.—R. Swinhoe.
b, c. ♂ ♀ Lower Pegu, November, 1879.—E. W. Oates.
d. ♂ Fuji, Japan, 27-6-82.—Owston and Snow.

dumetorum Blyth .....*a.* ♂ Kirgis Steppes, 16-6-77.—Hencke.
b. India.—E. Blyth.
c—i. Muddapur, &c., December—March.—W. E. Brooks.

mendanæ Tristr. .....*a—d.* ♂ ♀juv. juv. Marquesas Islands, March, 1880.—J. Greene. **TYPES.** Ibis, 1883, p. 43, pl. 1.

orientalis (Tem. & Schl.) *a—c.* Amoy.—R. Swinhoe.
d—f. ♂ ♂ ♂ Lower Pegu, April, 1879.—E. W. Oates.
g, h. Labuan, December, 1887.—A. Everett.

otatare (Less.) .....*a*. Tahiti.—From J. Verreaux.
b. Huaheine, 1877.—Garrett.
palustris (Bechst.)... .....*a*, *b*. ♂ ♂ Holstein.—Schlegel.
phragmitis (Bechst.) ...*a*, *b*. ♂ ♀ Woolwich, 2-9-67.—H. Whitely.
c, *d*. Castle Eden.—H. B. Tristram.
e—*i*. ♂ ♂ ♂ ♂ ♀ Heligoland, May.—L. Gätke.
j, *k*. ♂ ♂ Gennesaret, 1-4-64.—H. B. Tristram.
l, *m*. ♂ ♂ Yen-e-say, E. Siberia, 22-6-77.—H. Seebohm.
pistor Tristr.....*a*, *b*. ♂ ♀ Fanning Island, '81.—J. V. Arundel. **TYPES.**
Ibis, 1883, p. 44, pl. 2.
rehsii (Finsch.) .....*a*. ♀ Nauvodo or Pleasant Island, 24-7-80.—Finsch. Ibis, 1883, p. 143.
stentoreus (Hemp. and Ehr.)... *a*. Damietta.—Stafford Allen.
b, *c*. Calcutta and Etawah, Oct.—W. E. Brooks.
d. ♀ Sumbulpur, 24-12-72.—E. W Oates.
streperus (Vieill.).....*a*—*c*. Cambridge.—O. Salvin.
d. Plumstead Marshes, August, 1869.
e. ♂ Off Malaga, 28-5-58.—H. B. Tristram.
f. Algiers, 17-5-56. do.
g, *h*. ♂ ♂ Mount Tabor and Bethsaida, April, 1864. H. B. Tristram.
syrinx (Kittl.) .....*a*. Ponape.—T. Kubary.
b—*d*. ♂ ♂ ♂ Ruk, Caroline Islands, July, '78.—T. Kubary.
turdoides (Meyer).....*a*—*c*. ♂ ♂ ♀ Algiers, May, 1856.—H. B. Tristram.
d. Spain.—J. H. Gurney, jun.
e. ♀ Aranjuez, Spain, 25-5-65.—Lord Lilford.
f. ♂ Gennesaret, 31-3-64.—H. B. Tristram.

LOCUSTELLA

certhiola (Pall.).....*a*. ♂ Kokand.—Severtzov.
b, *c*. ♂ juv. Lake Baikal, 1876.—Dubowsky.
d. juv. Yen-e-say, E. Siberia, 18-8-77.—H. Seebohm.
e. Bengal.—E. Blyth.
f—*n*. Lower Pegu, October—January.—E. W. Oates.
fasciolata (Gr.).....*a*. Amoy, May, 1861.—R. Swinhoe.
fluviatilis (Wolf) .....*a*. ♂ Hungary, 20 May.
b. ♀ Lake Phiala, Palestine, 16-5-64.—H. B. Tristram.
lanceolata (Tem) .....*a*. ♂ Lake Baikal.—Dubowsky.
b. Amoy, 18-5-61.—R. Swinhoe.
c—*k*. ♂ ♂ ♂ ♂ ♀ ♀ ♀ ♀ ♀ Pegu, Nov.—Feb.—E. W. Oates.
luscinoides (Savi.) .....*a*, *b*. Holland.—Leiden mus.
c. ♀ Gennesaret, 1-4-64.—H. B. Tristram.
nævia (Bodd.) .....*a*. ♂ Wicken Fen, Cambridge, 11-5-56.—O. Salvin.
b, *c*. do. do.
d, *e*. adult and juv. Thornley, Durham, 30-6-80.—F. Raines.
f. Heligoland, April, 1882.—L. Gätke.
straminea (Severtz.).....*a*, *b*. ♂ ♀ Etawah, N.W. India, 24-3-70.—W. E. Brooks.

LUSCINIOLA

aedon (Pall.) .....*a*. ♂ Lake Baikal.—Dubowsky.
b. Andaman Isles.—E. Blyth.
c. ♀ Burmah, 18-1-77.—W. Davison.
d. ♂ Lower Pegu, 14-1-79.—E. W. Oates.

fuliginiventris (Hodgs.) *a.* Sikkim.—Mandelli.
b. ♂ Mount Dempo, Sumatra, 1-5-81.—H. O. Forbes. Ibis, 1883, p. 246.

fuscata (Blyth).....*a.* India.—T. C. Jerdon.
b. Muddapur, 2-3-78.—W. E. Brooks.
c—e. ♂ ♂ ♀ Lower Pegu, Nov.—Feb.—E. W. Oates.
f—i. Amoy, October—April.—R. Swinhoe.
j—l. Lake Baikal.—Dubowsky.

gracilirostris (Hartl.) ...*a.* Zostendal, Cape.—E. L. Layard.
b, c. ♂ ♀ Potchefstroom, April, 1877.—T. Ayres.

indica (Jerd.).....*a.* N. India.—Br. Hodgson.
b, c. ♂ ♀ Etawah, April, 1869.—W. E. Brooks.

luteoventris (Hodg.) ...*a.* Native Sikkim, June, 1874.—Mandelli.

major (Brooks) .....*a, b.* ♂ ♂ Gulmerg, Cashmere, 6-6-71.—W. E. Brooks.
CO TYPES.

melanopogon (Tem.) ...*a.* ♂ Gennesaret, 31-3-64.—H. B. Tristram.
b. ♀ Delhi, 16-3-76.—C. T. Bingham.
c, d. Etawah, 25-2-70.—W. E. Brooks.

neglecta (Hume) .....*a.* ♀ Sukkur, N. India, 24-1-80.—W. E. Brooks.

schwartzi (Radde.) .....*a, b.* ♂ ♂ Daouria.—Dubowsky.

taczanowskia Swinh. ...*a, b.* ♂ ♀ Lower Pegu, 22-2-80.—E. W. Oates.

thoracica (Blyth).....*a.* Ladak, September, 1867.—T. C. Jerdon.
b. ♂ Moupin, 28-6-69.—Perè David.
c. ♂ Lake Baikal, 22-6-71.—Dubowsky.

CETTIA

brunneifrons (Hodgs.)...*a—c.* Sikkim.—Mandelli.
d. Darjeeling, December, 1873.—A. Anderson.

brunnescens (Hume.)...*a, b.* Sikkim, 1874.—Mandelli and A. Anderson.

cantans (Tem. and Schl.) *a—d.* Japan.—Owston and Snow.
e. ♀ Hakodati, 4-5-65.—H. Whitely.
f, g. ♂ and juv. Fuji, Japan, 9-7-82.—Blakiston.

cantans-minuta (Swinh.) ..... *a.* Takow, Formosa, March, 1865.—R. Swinhoe.

canturians (Swinh.).....*a, b.* Amoy, Nov. and April.—R. Swinhoe.

cetti (Marm.) .....*a, b.* Blidah, Algeria, 16-2-56.—H. B. Tristram.
c. ♂ Aranjuez, Spain, 28-4-65.—Lord Lilford.
d. ♂ Lake Huleh, Palestine, 14-5-64.—H. B. Tristram.
TYPE of Cettia orientalis, Ibis, 1867, p. 79.

fortipes (Hodgs.) .....*a—e.* Sikkim.—T. C. Jerdon.
f, g. do. December, 1873.—A. Anderson.
h, i. do. 1874.—Mandelli.

major (Moore.) .....*a.* do. 1875. do.
b. Ladak, Indus Valley, 4-7-74.—J. Biddulph.

minuta (Swinh.) .....*a, b.* Amoy, April, 1861.—R. Swinhoe.

pallida Brooks. .....*a.* ♂ Kingum, Cashmere, 22-5-71.—W. E. Brooks.

squamiceps (Swinh.) ...*a.* Canton.—R. Swinhoe. TYPE. P.Z.S., 1863, p. 292. Ibis, 1877, p. 205, pl. 4.

PHLEXIS

victorini (Sundev.) .....*a.* ♂ Knysna, Cape, 9-1-66.—C. J. Andersson.

BRADYPTERUS

barratti Sharpe.....*a.* Natal, 7-11-81.—Barratt.

brachypterus (Vieill.)...*a.* ♂ Transvaal.—T. Ayres.
sylvaticus Sundev .....*a, b.* Natal, 1886.—Bought at Colonial Exhibition.

CRYPTOLOPHA

burkii (Burton).....*a.* Northern India.—Burke, L.G.H. **TYPE.** P.Z.S., 1836, p. 153.
b. India.—E. Blyth.
c, d. Sikkim, 1874.—W. E. Brooks.
e. Howrah, C. India, 31-12-78.—W. E. Brooks.
trivirgata (Tem.) .....*a.* ♂ Bantam, Java, 19-6-79.—H. O. Forbes. Ibis,'81, p. 143.
b, c. ♂ ♀ Preanger, Java, March, 1880.—H. O. Forbes. Ibis, 1882, p. 66.

ABRORNIS

cantator (Tick.) .....*a, b.* Sikkim, September, 1873.—W. E. Brooks.
castaneiceps Hodgs.....*a, b.* do. 1874. do.
hodgsoni Moore.....*a.* do. do.
poliogenys (Blyth) .....*a.* do. do.
ruficapillus (Sundev.) ...*a.* Knysna, S. Africa, 27-12-66.—C. J. Andersson.
b. ♀ Drakensberg, 22-8-81.—Butler.
c. Pinetown, Natal, 1886.
schisticeps Hodgs. .....*a.* Sikkim, 1874.—W. E. Brooks.
superciliaris Tick.....*a.* Darjeeling, 1873.—A. Anderson.
b—e. Sikkim, 1874.—W. E. Brooks.
f, g. Darjeeling, 24-12-79. do.
tephrocephalus Anderson ..... } *a.* Pegu, 15-11-80.—E. W. Oates.
xanthoschistus (Hodgs.) *a—e.* Darjeeling.—W. E. Brooks.
f—j. ♂ ♂ ♀ ♀ ♀ Etawah, February—May, 1870.—W. E. Brooks. (*var* albosuperciliaris).
k. Simla, 28-8 80 (*var* albosuperciliaris).—W. E. Brooks.
l. Saharanpur, 5-2-80. do. do.
m. ♂ Kurseong, 12-12-79.—E. W. Oates.

SERICORNIS

beccarii Salv.....*a.* Cape York, N. Australia.—Cockerell.
brunnea (Gld.) .....*a.* ♂ So. Australia.—J. Gould.
citreogularis Gld.....*a, b.* N. S. Wales.—S. White.
frontalis (Vig.) .....*a.* N. Australia. do.
b. ♂ N. S. Wales.
humilis Gld. .....*a.* Tasmania.—Jardine mus.

CHTHONICOLA

sagittata (Lath.) .....*a.* N. S. Wales.—Strange.

ACANTHIZA

chrysorrhea (Quy. & G.) *a.* Adelaide.—Anslow.
b. ♂ N. S. Wales.
diemenensis Gld.....*a.* Tasmania.—Eyton mus.
inornata Gld.....*a, b.* West Australia.—S. White.
lineata Gld.....*a, b.* S. Australia. do.
c. S. Australia.—Peele.
nana Vig. and Horsf.....*a.* ♂ N. S. Wales.
b. S. Australia.—S. White.
pusilla (White).....*a.* Victoria.—S. B. Piers, R.N.

pyrrhopygia Gld.....*a.* S. Australia.—Peele.
b. W. Australia.—S. White.
reguloides Vig. & Horsf. *a.* N. S. Wales.

PSAMATHIA
annæ Hartl. and F.....*a.* ♂ Pelew Islands.—T. Kubary.
b—d. do. do.

DRYMOCHÆRA
badiceps Finsch. .....*a, b.* ♂ ♀ Viti Levu, Fiji, 11 & 18-11-78.—T. Kleinsmidt.

BERNIERIA
madagascariensis (Gm.) ..... *a.* ♂ Savary, Madagascar, 61-2-77.—Audebert.
b, c. ♀ ♀ Ankafana, Madagascar, 28-3-81.—W. D. Cowan.
zosterops Sharpe .....*a, b.* ♀ ♀ do. 8-3-81. do.

MYSTACORNIS
crossleyi (Grandid.) .....*a, b.* ♂ ♀ Noce Vola, Madagascar, 20-11-69.—A. Crossley.

OXYLABES
cinereiceps Sharp.....*a.* ♀ Ankafana, Madagascar, 18-3-81.—W. D. Cowan. P.Z.S., 1881, p. 196.
madagascariensis (Gm.) ..... *a.* ♀ Savary, Madagascar, 16-3-78.—Audebert.
b, c. Ankafana do. 8-3-81.—W. D. Cowan.

CROSSLEYIA
xanthophrys (Sharpe)...*a, b.* Madagascar.—Leiden mus.

ELLISIA
longicaudata E. Newt...*a.* Ins. Aujuan, 1879.—C. E. Bewsher.
seychellensis Oust.....*a.* Ile Cousin, Seychelles, 10-2-88.—J. J. Lister.
typica Hartl. .....*a.* Madagascar.—Gerrard.
b—d. ♂ ♂ ♀ Ankafana, Madag., March, '81.—W. D. Cowan.

Drymœcinæ.

ORTHOTOMUS
atrigularis Tem. .....*a.* ♂ S. Sumatra.—H. O. Forbes. Ibis, 1882, p. 51.
coronatus Jerd.....*a.* Sikkim.—L. Mandelli.
cineraceus Blyth .....*a, b.* Labuan.—J. Motley.
c, d. ♂ ♀ Bator and Ranan, Sumatra, 3-3 and 8-7-81.—H. O. Forbes. Ibis, 1883, p. 248.
cucullatus Tem. .....*a, b.* ♂ ♂ Mount Dempo, Sumatra, 25-4-81.—H. O. Forbes.
derbianus Moore .....*a.* Manilla, Philippines, 1883.—Maitland-Heriot.
edela Tem.....*a.* ♂ Bantam, Java, 12-5-79.—H. O. Forbes. Ibis,'81, p. 149.
frontalis Sharpe .....*a.* ♂ Zamboanga, Philippines, April, 1878.—Everett.
ruficeps Less.....*a.* ♀ Lampong, Sumatra.—H. O. Forbes. Ibis, 1882, p. 51.
b. Trusan, Borneo, February, 1886.—A. Everett.
sutorius Forst. .....*a—g.* Muddapur, C. India, various months.—W. E. Brooks.
h. ♂ Bareilly, October, 1869.—W. E Brooks.
i. ♂ Darjeeling, 24-12-79. do.
j. ♂ Lower Pegu, 29-6-79.—E. W. Oates.
(**phyllorapheus** Swinh.) *k—m.* Amoy, May, 1861.—R. Swinhoe.
n. Fokien.—J. Gould.

GRAMINICOLA
bengalensis Jerd.....*a.* N. Khasia Hills, February, 1877.—A. W. Chennell.

MELOCICHLA
mentalis Hartl.....*a*. ♂ Wakkalu, C. Africa, 13-4-81.—Emin Pasha.
var orientalis

CISTICOLA
aberrans Smith.....*a*, *b*. ♂ ♂ Rustenberg, Transvaal, 17-6-76.—T. Ayres.
beavani (Wald.) .....*a*. Sikkim, June, 1873.—L. Mandelli.
buchanani (Blyth) .....*a*, *b*. ♂ ♀ Etawah, N.W. India, 17-8-68.—W. E. Brooks.
cherina (Smith).....*a*. Madagascar.—Gerrard.
chiniana (Smith) .....*a*. Ovaquenyama, 28-5-67.—C. J. Andersson.
b. ♂ Otjimbinque, 30-5-66. do.
c, *d*. Transvaal, June.—T. Ayres.
cursitans (Frankl.) .....*a—d*. ♂ ♂ ♀ ♀ Algiers, Feb.—May, '56.—H. B. Tristram.
e—g. Plain of Acre, December—April, 1864. do.
h, *i*. India.—T. C. Jerdon.
j—n. ♂ ♂ ♂ ♂ ♀ Muddapur, May—Nov.—W. E. Brooks.
o. ♀ juv. Utchulda, 9-9-69.—W. E. Brooks.
p. Cawnpore, 6-5-69. do.
q, *r*. Lower Pegu, 4-7-79.—E. W. Oates.
erythrocephala Blyth...*a*. ♀ Brahmagheris, Coorg, 12-2-83.—W. Davison.
fuscicapilla Wall.....*a*. Flores, 1862.—A. R. Wallace.
gracilis (Frankl.) .....*a—c*. ♂ ♀ ♀ Etawah, N. W. India, 6-1-80.—W. E. Brooks.
d. Bhotan Doars, February, 1873.—L. Mandelli.
hodgsoni (Blyth) .....*a*, *b*. ♂ ♀ Muddapur, N. W. India, 12-5-80.—W. E. Brooks.
ladoensis Hartl. .....*a*, *b*. ♂ ♂ Lado, C. Africa, 24-3-79 and 30-7-82.—Emin Pasha.
natalensis (Smith) .....*a*, *b*. ♂ ♂ Natal.—T. Ayres.
ruficeps Gld.....*a*. E. Timor, 1861.—A. R. Wallace.
b—f. New Guinea.—A. Goldie.
g—i. Cape York, N. Australia.—Cockerell.
j. ♂ Blanche Bay, N. Britain, 14-6-79.—G. E. Richards, R.N.
k. ♂ Bantam, Java, 29-3-79.—H. O. Forbes. Ibis, 1881, p. 150.
l. Pegu.—E. W. Oates.
subruficapilla (Smith)...*a*. ♂ Omaruni, Damaraland, 30-11-66.—C. J. Andersson.
b. ♀ Kurleboof, Natal.—T. Ayres.
c. ♀ Potchefstroom, 28-5-77.—T. Ayres.
terrestris (Smith).....*a*, *b*. Natal.—T. Ayres.
c. ♂ do. 17-10-77.—Barratt.
tinniens (Licht.) .....*a*. So. Africa.—E. L. Layard.
b—e. ♂ ♀ ♀ ♀ Potchefstroom, July, 1878.—T. Ayres.
f. ♂ Newcastle, Natal, 1882.

SCOTOCERCA
inquieta (Rüpp.) .....*a*, *b*. ♂ ♂ Wed Areyeh, Dead Sea, 23-1-64.—H. B. Tristram. **TYPES** of Drymœca eremita. Trist. Ibis, '67, p. 76.
c. ♀ Newshera, Scinde, 7-3-72.—Cock. **TYPE** of melizophilus striatus. Brooks. "Stray Feathers," 1, p. 200.
striaticeps Tristr.....*a*, *b*. ♂ ♀ Ain Bahrdad, Sahara, 23-12-56.—H. B. Tristram. **TYPES.** Ibis, 1859, p. 58.

DRYMŒCA
fasciolata Smith .....*a*. ♀ Otjimbinque, Damaraland, 4-6-66.—C. J. Andersson.

BURNESIA
flaviventris (Deless.) ...*a*. ♂ Pegu, 23-4-81.—E. W. Oates.

gracilis Cretzch.....*a.* Plain of Sharon, March, 1858.—H. B. Tristram.
b—d. ♂ ♀ ♀ Jericho, Jan., '64, and Feb., '81. do.
e, f. ♂ ♀ Gennesaret, 9-3-64. do.
g. Safieh, Moab, 7-2-72. do
h. ♂ Nahr el Kelb, Lebanon, 20-6-64. do.
i. Egypt, January, 1860.—Sir W. C. P. Medlycott.
lepida Blyth .....*a, b.* ♀ ♀ Futteghur, April, 1871.—W. E. Brooks.
socialis (Sykes).....*a.* Poona, July, 1852.—A. S. Adams.
b. ♀ Conoor, 25-5-69.—H. R. P. Carter.
c—f. ♂ ♂ ♂ ♀ Cawnpore and Etawah, May and August. W. E. Brooks.
sonitans (Swinh.).....*a, b.* ♂ ♂ Amoy, 21-11-57.—R. Swinhoe.
c, d. do. May, 1861. do.
superciliaris (Salvad.)...*a.* Labuan, September, 1885.—A. Everett.

PRINIA

affinis (Smith) .....*a.* ♂ Rustenberg, Transvaal, b.b., 1878.—T. Ayres.
blanfordi (Wald.).....*a—j.* ♂ ♂ ♂ ♂ ♂ ♂ ♂ ♂ ♀ ♀ Pegu, January—August, 1879. E. W. Oates.
extensicauda (Swinh.)..*a—d.* Amoy, May, 1861.—R. Swinhoe.
e. N. Formosa, April, 1862. do.
familiaris Horsf.....*a.* Sumatra, 1861.—A. R. Wallace.
b. Bantam, Java, June, '79.—H. O. Forbes. Ibis, '81, p. 149.
c. Tarratas, S. Sumatra. do. Ibis, '82, p. 51.
flavicans (Bonn.) .....*a.* (*var* pallida) Kabaowni, Damaraland, 7-7-66.—C. J. Andersson.
b. Otjimbinque, Damaraland, 21-12-66.—C. J. Andersson.
c, d. ♀ ♀ Potchefstroom, 24-5-78.—T. Ayres.
e—g. ♂ ♀ ♀ (*var* pectoralis) Transvaal, 10-11-81.—T. Ayres.
h. Colesberg, Cape, 1868.—Ortlepp. **TYPE** of Dr. ortleppi. Tristr. Ibis, 1869, p. 207.
hypoxantha (Sharpe) ...*a.* Natal.—T. Ayres.
inornata (Sykes) .....*a—c.* Etawah, N.W. India, June, 1870.—W. E. Brooks.
d, e. Muddapur, June, 1880.—W. E. Brooks.
insularis (Legge) .....*a.* Ceylon.—L. Holden.
maculosa (Bodd.).....*a.* So. Africa.—E. L. Layard.
mystacea Rüpp.....*a.* ♀ Ovaquenyama, 28-5-67.—C. J. Andersson.
neglecta Jerd. .....*a—c.* ♂ ♂ ♀ Muddapur, May and Nov.—W. E. Brooks.
polychroa (Gr.).....*a, b.* ♂ ♀ Bantam, Java, 8-4-79.—H. O. Forbes. Ibis, 1881, p. 150.
rufescens (Hume).....*a, b.* ♂ ♂ Etawah, N.W. India, Oct. and Feb.—W. E. Brooks.
sylvatica Jerd. .....*a—f.* India.—T. C. Jerdon.
g—i. Bareilly, December, 1869.—W. E. Brooks.
tenella (Cab.)... .....*a.* ♂ Lado, C. Africa, 16-3-81.—Emin Pasha.
b. ♀ Sabat, C. Africa, 20-6-82. do.

SUYA

albigularis Hume.....*a.* ♀ Mount Dempo, Sumatra, 13-5-81.—H. O. Forbes. Spec. figured, Ibis, 1883, pl. 10, f. 1, p. 250. Spec. described, Cat. B, Br. Mus. 7, p. 182.
atrigularis Hodg..... ..*a.* India.—T. C. Jerdon.
b. Sikkim, 1874.—L. Mandelli.
c—e. ♂ ♂ ♀ Darjeeling, 23-12-79.—W. E. Brooks.

crinigera Hodg.....*a.* ♀ juv. Dehra Dhoon, Himalayas.—Eyton mus.
b. ♂ N. Formosa, March, 1862.—R. Swinhoe.

MALURUS

albiscapulatus Meyer...*a.* Fly River, N. Guinea, 1878.—A. Goldie.
amabilis Gld.....*a—c.* ♂ ♀ ♀ Cape York, N. Australia, 1868.—Cockerell and Thorpe.
callainus Gld.....*a.* ♂ Interior of Australia.
cyaneus Ellis.....*a.* ♂ N. S. Wales.—Mrs R. White.
b. ♂ do. —G. E. Richards, R.N.
dorsalis L.....*a, b.* ♂ ♀ Port Essington, 11-8-40 and 27-1-41.—J. Gould.
elegans Gld.....*a.* ♂ Swan River, W. Australia. do.
gouldi Sharpe .....*a, b.* ♂ ♀ So. Australia.—S. B. Piers, R.N.
leucopterus Q. and G....*a.* ♂ do. —Peele.
lamberti Vig.....*a.* ♂ N. S. Wales.—Strange.
melanocephalus Vig....*a.* ♂ Australia.—Peele.
b. ♂ Richmond River, Australia.
melanotus Gld.....*a.* ♂ South Australia.—J. Gould.
splendens Q. and G.....*a.* ♂ Swan River, W. Australia.—R. M. Middleton.

STIPITURUS

malacurus (Shaw) .....*a.* ♂ W. Australia.—J. G. Bostock.
b. ♂ Victoria, S. Australia.—S. B. Piers, R.N.
c, d. Australia.—Jardine mus.

DROMŒOCERCUS

brunneus Sharpe .....*a, b.* Ankafana, Madagascar, 21-3-81.—W. D. Cowan.
seebohmi Sharpe .....*a.* Madagascar.

AMYTIS

striata Gld.....*a.* S. Australia.—S. White.
textilis Q. and G.....*a.* Australia.—Eyton mus.

RHOPOPHILUS

deserti Prjev.....*a.* Zaidam, E. Mongolia.—Prjevalsky.
pekinensis (Swinh.).....*a.* Ming Tombo, Pekin, 19-8-68.—R. Swinhoe.

HAPALIS

thoracica (Shaw) .....*a.* ♀ Damaraland.—C. J. Andersson.
b, c. ♂ ♀ Natal.—T. Ayres.
d. Rustenberg, Transvaal, 27-7-78.—T. Ayres.

DRYODROMAS

damarensis (Wahlh.) ...*a.* ♂ Oosop, Damaraland, 16-4-65.—C. J. Andersson.
flavida (Strickl.) .....*a.* ♂ Ovaquenyamo, Damaraland, 2-6-67. do.
flavocincta Sharpe .....*a.* ♀ Kikombo, C. Africa, May, 1888.—S. T. Pruen.
fulvicapilla (Vieill.).....*a.* ♂ Elephant Vley, 12-10-59.—C. J. Andersson.
b, c. ♀ ♂ Transvaal.—T. Ayres.

PHYLLOLAIS

pulchella (Cretz.) .....*a.* ♂ Lado, C. Africa, 10-2-81.—Emin Pasha.
b. ♂ Sabat do. 28-6-82. do.

EROESSA

tenella Hartl.....*a.* ♀ Madagascar.—Gerrard.
b, c. do. —Crossley.
d. do. —W. D. Cowan.
viridis Sharpe.....*a.* ♀ Ankafana, Madagascar, 8-3-81.—W. D. Cowan.

SYLVIELLA
micrura (Rüpp.) .....*a*. ♀ Natal.—T. Ayres.
rufescens (Vieill.) .....*a*. Rustenberg, Transvaal, 18-7-78.—T. Ayres.

EREMOMELA
flaviventris (Burch).....*a*, *b*. Otjimbinque, Damaraland, 30-6-66.—C. J. Andersson.
scotops Sundev.....*a*. Rustenberg, Transvaal, 13-6-78.—T. Ayres.
usticollis Sundev.....*a*—*c*. ♂ ♂ ♀ Otjimbinque, Damaraland, June and Oct., '66. C. J. Andersson.

CAMAROPTERA
brevicaudata (Cretz.)...*a*. ♂ Sabat, C. Africa, 28-6-82.—Emin Pasha.
olivacea (Vieill.) .....*a*—*c*. Natal.—T. Ayres.
sundevalli Sharpe.....*a*—*c*. ♂ ♀ ♀ Otjimbinque, Damaraland, June, 1866.—C. J. Andersson.

STIPHRORNIS
erythrothorax Hartl. ...*a*. West Africa.

HYLACOLA
pyrrhopygia (Vig.) .....*a*. Australia.—S. White.

Accentorinæ.

ACCENTOR
altaicus (Scop.).....*a*. Darjeeling.—E. Blyth.
b. do. 1873.—A. Anderson.
c, *d*. Sikkim, 1874.—L. Mandelli.
atrigularis Brandt. .....*a*. ♂ Turkestan, 23-11-66.—Severtzov.
b. Dulsac, Kotckhaie, 23-2-71.
collaris (Scop.) .....*a*. Semplon Pass, July, 1844.—H. B. Tristram.
b. Gemmi Pass, do. 1853. do.
c. Switzerland, June, 1861.
d. Turin, 31-12-74.—J. H. Gurney, jun.
fulvescens Severtz. .....*a*. ♀ Pekin, 12-11-67.—Perè David.
b. ♂ Mount Chotan Tagh, Mongolia.—Prjevalsky.
c. ♂ Upper Hoang-ho, do. do.
immaculatus Hodgs.....*a*, *b*. Sikkim, 1874.—L. Mandelli.
c. do. —H. J. Elwes.
jerdoni Brooks .....*a*. ♂ Cashmere.—W. E. Brooks.
b, *c*. ♂ ♂ Alliabad Serai, Cashmere, 12-5-71.—W. E. Brooks.
modularis (L.) .....*a*. Castle Eden, 1851.—H. B. Tristram.
b. ♂ Greatham, Durham, 19-2-66.—J. H. Gurney, jun.
c. ♀ Ebchester, do. 22-5-80.—F. Raines.
d—*f*. pulli. Ebchester, Durham, 24-5-80.—F. Raines.
g. ♂ Heligoland, October, 1879.—L. Gätke.
h. ♂ Mount Carmel, 12-12-63.—H. B. Tristram.
montanellus (Pall.).....*a*. Kuluf, Mongolia, 4-5-56.—G. Radde. Specimen named, Radde S. O. Sibiriens, p. 243.
b. ♀ Lake Baikal, 20-3-69.—Dubowsky.
nipalensis Hodgs.....*a*. Himalayas.
b. Sikkim, 1874.—L. Mandelli.
c. do. February, 1873.—H. J. Elwes.
rubeculoides Hodgs. ...*a*, *b*. Sikkim, 1874.—L. Mandelli.
c. Ladak, 16-10-70.—G. Henderson.
d. ♀ Kargyl, Thibet, 23-10-70.—G. Henderson.

rubeculoides Hodgs.....*e.* ♂ Chagra Pangong, 14-7-70.—G. Henderson.
f. ♂ Khansu, Mongolia.—Prjevalsky.
strophiatus Hodgs. .....*a.* Sikkim, January, 1873.—A. Anderson.
b—g. Sikkim, 1874 and 1878.—L. Mandelli.
h. ♂ Western Setzchuen, 7-2-70.—Perè David. (A. multistriatus. David.)

EPHTHIANURA
albifrons (J. and E.).....*a.* ♂ So. Australia.—Peele.
b—d. ♂ ♀ ♀ N.S. Wales.—Strange.
aurifrons Gld. .....*a, b.* ♂ ♀ So. Australia.—Peele.
tricolor Gld. .....*a.* ♂ So. Australia.—Peele.

Polioptilinæ.

POLIOPTILA
cærulea (L.) .....*a.* N. America, 1854.—J. G. Bell.
b. Ohio, 1884.—Walton.
nigriceps Baird.....*a.* Venezuela.—A. Göering.

Myiadectinæ.

MYIADECTES
obscurus Lafr. .....*a.* juv. Guatemala, 1856.—Skinner.
b. ♂ Volcan de Fuego, Guatemala, 16-8-59.—O. Salvin.
ralloides D'Orb.....*a.* Ecuador.—A. Göering.
solitarius Baird.....*a, b.* Jamaica.—R. E. Carr.

Panuridæ.

PANURUS
biarmicus (L.) .....*a, b.* ♂ ♀ Cambridgeshire.
c. ♂ Leadenhall Market, 8-11-69.—J. H. Gurney, jun.
d, e. ♂ ♂ Hickling, Norfolk, 1874. do.
f. juv. Cambridge, 1885.—A. Evans.
g. ♂ Zaidam, E. Mongolia.—Prjevalsky.

Paridæ.

PARUS
æmodius Hodgs. .....*a.* ♂ Lenchal, N. India, 19-12-79.—W. E. Brooks.
afer Gm.....*a.* Zambesi, 1876.—Sir J. Kirk.
b. Rustenberg, Transvaal, 13-6-78.—T. Ayres.
amabilis Sharpe .....*a.* ♂ Palawan, Philippines, 21-8-87.—J. Whitehead.
ater L.....*a.* ♂ Sweden, 1-1-76.—Lord Lilford.
b, c. ♀ juv. Cedars of Lebanon, 16-6-64.—H. B. Tristram.
atricapillus L. .....*a.* N. America, 1847.—J. G. Bell.
b—d. Niagara, 1866.—H. Buckley.
e—h. Ohio, 1884.—Walton.
atriceps Horsf. .....*a, b.* ♂ juv. Bantam, Java, April and July, 1879.—H. O. Forbes. Ibis, 1881, p. 151.
c. ♂ Preanger, Java, Feb., '80.—H. O. Forbes. Ibis, '82, p. 66.
d. Java, 1860.—Leiden mus.
beavani (Jerd.) .....*a, b.* Sikkim, 1874.—L. Mandelli.
bicolor L. .....*a.* N. America.—J. G. Bell.
b. Ohio, 1874.—Walton.

boccharensis Licht.....*a*. ♂ Nukus, Oxus River, 16-8-80.—Severtzov.
b. ♂ Urunga River, Djungaria.—Prjevalsky.
borealis Selys. .....*a*. ♂ Stockholm, October, 1851.—Meves.
b. ♀ Tataschus, 25-10-86.—H. Seebohm.
britannicus (Sh. & Dr.) *a*. Castle Eden, 1850.—H. B. Tristram.
b, *c*. Hendon, Middlesex, 30-10-75.—R. B. Sharpe.
d. Kingsbury, January, 1864.—J. E. Harting.
e. Northrepps, Norfolk, 20-2-85.—J. H. Gurney.
cæruleus L. .....*a*—*d*. Durham.—H. B. Tristram.
e. pull. Ebchester, Durham, 29-6-80.—F. Raines.
f. Northrepps, November, 1874.—J. H. Gurney.
g. Finchley, Middlesex, 1875.—R. B. Sharpe.
h. ♂ Heligoland, November, 1878.—L. Gätke.
carolinensis Aud.....*a*. S. Carolina, 1847.—J. G. Bell.
castaneiventris Gld. ...*a*. N. Formosa, April, 1862.—R. Swinhoe. **TYPE.** P.Z.S., 1862, p. 280.
cinctus Bodd.....*a*. ♀ Krasnojarsk, Siberia, 3-11-78.—Kibort.
b—*j*. ♂ ♂ ♂ ♀ ♀ ♀ ♀ ♀ ♀ Yen-e-Say Valley, Siberia, April —June, 1877.—H. Seebohm.
cinereus Bonn.....*a*. Dehra Dhoon, Himalayas.
b. ♂ Umballah, October, 1866.—R. C. Beavan.
c. Mussourie, 1873.—W. E. Brooks.
d. Nilghiris.—H. W. Fox.
e, *f*. Hong Kong and Canton, April, 1860.—R. Swinhoe.
commixtus Swinh. .....Amoy, February, 1867.—R. Swinhoe. **CO TYPE.** Ibis, 1868, p. 63.
cristatus L. .....*a*, *b*. ♂ ♀ Aberdeenshire, '54.—J. Hancock, with nest of 4 eggs.
c. Sweden.—Wheelwright.
cyanus Pall. ... .*a*. Siberia.—From Verreaux.
b. ♂ Wernai River, Siberia.—Severtzov.
c, *d*. juv. Arpalato, Ladak, 18-8-70.—G. Henderson.
cypriotes Dresser .....*a*, *b*. ♂ ♀ Troidos Camp, Cyprus, 6,000 ft., 18-4-88.—H. Guillemard, from Lord Lilford.
dichrous Hodg.....*a*, *b*. Sikkim.—L. Mandelli.
elegans Less.....*a*. Manilla, Philippines, 1883.—Maitland-Heriot.
flavipectus Severtz.....*a*. Turkestan.—Severtzov.
b. ♂ Ugaur, West Turkestan, 29-1-75.—Severtzov.
haplonotus Blyth.....*a*. Nilghiris.—H. W. Fox.
hudsonicus Forst.....*a*. Alaska.—Smithsonian.
b. Fort Kenay, Alaska, 9-5-69.—F. Bischoff. Smithsonian.
inornatus Gambel.....*a*, *b*. California.—Smithsonian.
kamtschatkensis (Bp.) *a*. ♂ Hakodati, 14-11-65.—H. Whitely.
b. Yokohama, 1883.—Owston and Snow.
ledouci Malh.....*a*, *b*. ♂ ♀ Cedar Forest, Batna, Algeria, 11-5-82.—C. Dixon.
leucopterus Swains.....*a*. ♂ Djanda, C. Africa, 26-8-82.—Emin Pasha.
lugubris Tem. .....*a*. ♂ Russia, winter.—Eversmann.
b. Lebanon, June, 1864.—J. H. Cochrane.
c. ♂ Mt. Olympus, Macedon, 10-10-69.—Krüper.
d, *e*. ♂ ♀ Gozno, Taurid, Asia M., 11-12-75.—C. G. Danford.
f. juv. Bagtchi, Armenia, 21-6-81.—H. B. Tristram.
major L.....*a*, *b*. Castle Eden, 9-5-66. do.
c. ♀ Greatham, 7-12-65.—J. H. Gurney, jun.

major L.....*d.* ♂ Valencia, Spain, 14-12-72.—Howard Saunders.
e, f. ♂ ♂ Sidon, 30-11-63.—H. B. Tristram.
g. ♂ Taiyebeh, Bashan, 15-3-64. do.
h. Lebonah, Palestine, 31-3-81. do.
i, j. juv. Bagtchi, Armenia, July, 1881.—H. B. Tristram.

melanolophus Vig. .....*a.* India.—T. C. Jerdon.
b. Binnin, N.W. India.—W. E. Brooks.

minor Tem.....*a—c.* Yedo, Japan.—C. McVean.
d—f. ♂ ♂ ♀ Hakodati, 28-1-65.—H. Whitely.
g. ♂ juv. Fuji, 18-7-82.—Owston and Snow.

modestus Burton.....*a.* India.—Burke.
b. Sikkim.—L. Mandelli.
c, d. ♂ ♂ Binsur, Kumaon, 20-10-79.—W. E. Brooks.
e. ♂ Darjeeling, 18-12-79. do.

montanus Gambel. .....*a.* California.—Smithsonian.
b. West Slopes of Rocky Mountains.—Lyall, R.N., Boundary Commission.

monticolus Vig.....*a.* India.—T. C. Jerdon.
b. Mongfoo, Darjeeling, 1872.
c. ♂ Simla.—R. C. Beavan.

niger Bonn.....*a.* ♀ Natal.—T. Ayres.
b. ♂ Rustenberg, Transvaal, August, 1878.—T. Ayres.

nipalensis Hodgs.....*a, b.* ♀ ♀ Mnddur, Mysore, 7-8-83.—W. Davison.

obtectus Cab..... *a.* Siberia, 1850.—Eversmann.
b. Lake Baikal.—Dubowsky.

palustris L. .....*a—c.* Castle Eden.—H. B. Tristram.
d. pull. Ebchester, 3-6-80.—F. Raines.
e. Moscow, 14-9-69.—J. H. Gurney, jun.
f. ♀ Gargeny, Asia Minor, 23-5-74.—C. G. Danford.

pekinensis David.....*a.* Yedo.—C. McVean.
b. Hakodati, 1-12-64.—H. Whitely.
c. Yokohama.—Owston and Snow.

rufescens Towns.....*a.* California.—Smithsonian.

septentrionalis Haris...*a.* N. Pacific Coast, 14-9-68.—F. Bischoff. Smithsonian.

spilonotus Blyth .....*a.* Sikkim.—W. E. Brooks.

sultaneus Hodgs.....*a.* ♀ India.—E. Blyth.
b. ♀ do. —T. C. Jerdon.
c, d. ♂ ♂ Sikkim, November, 1878.—L. Mandelli.

teneriffæ Less. .....*a—c.* Algiers.
d—f. ♂ ♀ ♀ Boghar, Algeria, May, 1856.—H. B. Tristram.
g. ♂ San Mateo, Gran Canaria, 3,000 ft., 28-3-88. do.
h. ♂ Paso de la Plata, do. 5,200 ft., 6-4-88. do.
i. ♂ Guia, do. 1,200 ft., 11-4-88. do.
j. ♀ Oratava, Teneriffe, 26-4-88. do.
k. ♂ Gomera, 11-5-88. do.

varius Tem. .....*a.* ♂ Tokio, 1881.—Kersheimer.
b, c. ♀ ♀ Fuji, 1-7-82.—Blakiston.
d. ♂ Hakodati, 19-9-84.—Henson.

xanthogenys Vig.....*a, b.* So. India.—H. W. Fox.
c. ♂ Rhamgurh, 23-6-75.—A. Anderson.

ACREDULA

caudata (L.) .....*a.* Heligoland, 1882.—L. Gätke.

caudata (L.)..... .....*b*—*d*. Aarhus, Denmark, July, 1852.—H. B. Tristram.
e. ♀ So. Sweden, 25-4-75.—Kraemers.
f, *g*. Archangel, 1874. do.
concinna Gld. ....*a*. Tingchow.—R. Swinhoe.
b. ♀ Pa-tung, 20-4-69.—R. Swinhoe.
c, *d*. ♂ ♀ Ningpo, 27-1-73. do.
e. juv. do. April, 1872.—R. Swinhoe.
erythrocephala (Vig.)...*a*, *b*. Himalayas.—T. C. Jerdon.
c. Sikkim, 1875.—L. Mandelli.
d. Ramnugger, 23-6-75.—A. Anderson.
e. ♀ Dhurmsala, May, 1870.—W. E. Brooks.
f—*h*. ♀ ♀ ♂ Darjeeling, 17-12-79.—W. E. Brooks.
glaucogularis (Gld.) ...*a*, *b*. ♂ ♂ Shanghai, November, 1873.—R. Swinhoe.
c. ♂ Upper Hoang-ho, Mongolia.—Prjevalsky.
irbii Sh. and Dress.....*a*. ♀ Foggia, So. Italy, October, 1884.—E. H. Giglioli.
b. ♂ Tuscany, 2-12-85. do.
jouchistos (Hodgs.).....*a*. Darjeeling.—A. Anderson.
niveo-gularis (Gld.) ...*a*. Simla, March, 1861.—Scott.
rosea (Blyth.) .....*a*, *b*. Castle Eden, 1851.—H. B. Tristram.
c, *d*. ♂ ♂ Norfolk, 6-1-66.—J. H. Gurney.
e. Middlesex, 30-10-75.—R. B. Sharpe.
f, *g*. ♂ ♀ Hendon, Middlesex, 30-10-75.—J. E. Harting.
tephronota (Guthr.).....*a*. ♂ Belgrade, 16-1-68.—T. Robson.
b. Ortakeny, Eur. Turkey, 11-12-67.—T. Robson.
c. ♂ Guksu, Asia Minor, 11-4-71. do.
d. ♀ Bournabashi, Asia Minor, 27-11-75.—C. G. Danford.
e. ♂ Jamanla Dagh, Asia Minor, 20-11-75. do.
trivirgata (Tem.) .....*a*. Yedo.—C. McVean.
b. Matoza, Japan, 1875.—G. Gunn, R.N.

PSALTRIPARUS
plumbeus Baird. .....*a*. ♂ Pacific, R.R. Survey, 1-2-54.—Kennedy. Smithsonian.

PSALTRIA
exilis Tem.....*a*. ♂ Preanger, Java, Feb., '80.—H. O. Forbes. Ibis, '82, p. 68.

ÆGITHALUS
capensis (Gm.).....*a*. Matalko, Damaraland, 16-7-66.—C. J. Andersson.
consobrinus Swinh.....*a*. ♀ Sha-She, Horpit, China, 4-4-69.—R. Swinhoe. CO TYPE.
flaviceps Sundev. .....*a*. ♂ Rio Grande, Texas, 12-2-67.—H. B. Butcher. Smithsonian.
flammiceps Burton .....*a*, *b*. ♂ ♀ India.—E. Blyth.
c, *d*. ♂ ♀ Etawah, N.W. India, 19-2-68.—W. E. Brooks.
pendulinus (L.) .....*a*. Russia, 1852.—Eversmann.
b, *c*. ♂ ♀ Piedmont, 2-5-55.
d, *e*. ♂ ♀ do. 2-4-75.
f, *g*. ♂ ♀ Turin, October, 1885.—E. H. Giglioli.

XEROPHILA
leucopsis Gld. .....*a*. So. Australia.—Peele.
b. do. —S. B. Piers, R.N.

CERTHIPARUS
albicapillus (Less.) .....*a*—*e*. Wellington, N. Zealand, June, 1873.—W. Burton.
ochrocephalus (Gm.) ...*a*. Nelson, N. Zealand, 1876.
b. Canterbury, do. —Mrs C. Prince.

Sittidæ.

SITTA

aculeata Cass. .....*a.* West Slopes of Rocky Mountains.—Lyall, R.N. H.M. Boundary Commission.
b. ♂ Fort Crook, N. California.—J. Fielner. Smithsonian.

amurensis Swinh.....*a.* Amur River.—Radde.

canadensis Briss.....*a.* Canada.—H. Buckley.
b. N. America.—J. Verreaux.
c. Ohio, 1884.—Walton.
d. West Side of Rocky Mountains.—Lyall, R.N. H.M. Boundary Commission.

carolinensis Wils.....*a.* Nova Scotia, 1851.—J. W. Wedderburn.
b. New Brunswick.—H. Buckley.

castaneoventris Frankl. *a.* ♂ N.W. Himalayas.—T. C. Jerdon.
b. ♀ do. —C. Marshall.
c. ♀ Umballah, November, '66.—R. C. Beavan.
d—f. ♂ ♂ ♀ Etawah, N.W. India, Oct., '69.—W. E. Brooks.

cinnamomeoventris Bl. *a.* Sikkim, 1876.—H. J. Elwes.

europea L.....*a.* Sweden.—Meves.
b. ♂ Kazan.—Eversmann.
c. ♂ Moscow, 14-9-69.—J. H. Gurney, jun.

formosa Blyth .....*a.* Sikkim.—L. Mandelli.

frontalis Horsf.....*a.* do. Nov., 1872.—A. Anderson.
b. ♂ Conoor, Nilghiris, 2-2-82.—W. Davison.
c. Java.—Leiden mus.
d. Trusan, Borneo, March, 1887.—A. Everett.

himalayensis Jard. & S. *a.* Himalayas.—T. C. Jerdon.
b. ♂ Simla, 1-10-80.—W. Davison.
c—e. Simla and Etawah.—W. E. Brooks.

krueperi von Pelz.....*a.* ♂ Smyrna, 9-9-64.—Krüper.
b—d. ♂ ♀ ♀ Jamanla Dagh, Asia Minor, November, '75. C. G. Danford.

leucopsis Gld. .....*a.* Himalayas.—T. C. Jerdon.
b. Simla, 1867.—Scott.
c. ♀ Gulmug, Cashmere, 4-6-74.—W. E. Brooks.

neglecta Wald.....*a.* ♂ Tonghoo, Burma, 6-5-74.—R. G. Wardlaw Ramsay.

neumeyeri Michael .....*a, b.* ♂ ♀ Mt. Taygetus, Greece, 22-2-58.—H. B. Tristram.
c. Gorge of the Leontes, May, 1861. do.
d. Mount Hermon, 9-5-64. do.
e. ♂ Tanurin, Lebanon, 5-5-81. do.
f. Adiaman, Armenia, 15-6-81. do.

pusilla Lath. .....*a.* So. Carolina.—J. G. Bell.

pygmæa Vig.....*a.* Fort Crook, N. California.—Smithsonian.

sinensis Verr.....*a.* ♀ Ningpo, March, '72.—R. Swinhoe.

syriaca Ehr. .....*a, b.* ♂ ♀ Adiaman, Armenia, 15-6-81.—H. B. Tristram.
c. ♀ Mount Karatao, Kokand.—Severtzov.

uralensis Licht.....*a.* Hakodati, 10-10-65.—H. Whitely.
b, c. do. —Blakiston.
d. ♂ do. 17-9-84. do.
e. Fuji, 1883.—Owston and Snow.

villosa Verr. .....*a.* ♀ Pekin, 10 Dec.—Perè David.
b. ♀ do. August, 1868.—R. Swinhoe.

SITTELLA
albata Rams. .....*a.* Australia.—Peele.
chrysoptera (Lath.).....*a—d.* ♂ ♂ ♂ ♀ N. S. Wales.—S. White.
pileata Gld.....*a.* Swan River, 1860.—J. G. Bostock.

HYPOSITTA
corallirostris A. Newt...*a.* Madagascar.—Eyton mus.
b. ♂ do. 2-11-77.—Audebert.
c, d. ♂ ♀ Madagascar.—Gerrard.

CLIMACTERIS
erythrops Gld.....*a.* ♂ N. S. Wales.—S. White.
leucophœa (Lath.) .....*a.* ♂ Victoria, S. Australia.—S. B. Piers, R.N
placens Sclat.....*a.* ♀ Arfak, N. Guinea, 13-2-76.—Brujn.
rufa Gld.....*a, b.* West Australia.—S. White.
scandens Tem.....*a.* So. Australia.—Peele.

RHABDORNIS
mysticalis Tem. .....*a, b.* Manilla, Philippines, 1883.—Maitland-Heriot.

Certhiidæ.

CERTHIA
americana Bp. .....*a.* New York.—J. G. Bell.
b. Ohio, 1884.—Walton.
discolor Blyth .....*a.* Sikkim, April, 1876.—H. J. Elwes.
familiaris L. .....*a.* Catton, Norfolk, 6-6-66.—J. H. Gurney, jun.
b. juv. do. 1874. do.
c, d. ♂ ♀ Castle Eden, 15-5-56.—H. B. Tristram.
e. Durham, January, 1882. do. (Frozen to death.)
f—i. pulli. Ebchester, 26-6-80.—F. Raines.
himalayana Vig. .....*a, b.* ♂ ♀ Etawah, N.W. India, June, 1870.—W. E. Brooks.
c. Simla, 8-5-66.—R. C. Beavan.
d. ♂ Nynee Tal, 5-5-75.—A. Anderson.
nipalensis Hodgs.....*a.* Sikkim.—L. Mandelli.
b. Lachong, Sikkim, 27-9-70.—H. J. Elwes.
stoliczka Brooks .....*a.* Ladak.—G. Henderson.
tæniura Severtz.....*a.* ♂ Gilgit, 30-9-80.—J. Biddulph.

TICHODROMA
muraria (L.) .....*a.* ♂ Salève, Geneva, 1845.—H. B. Tristram.
b. Chamounix, August, 1866.—H. E. Fox.
c. Teufel's Bruin.
d. ♀ Wady Hamam, Gennesaret, 3-3-64.—H. B. Tristram.
e. ♀ Gilgit, 9-12-77.—J. Biddulph.
f. ♂ Ladak, 13,000 feet, 18-9-73.—J. Biddulph.

Liotrichidæ.

LIOTHRIX
argentauris Hodgs.....*a.* ♂ India.—E. Blyth.
b, c. ♂ ♀ Darjeeling, March, 1869.—R. C. Beavan.
d—f. ♂ ♂ ♀ Sikkim, November, 1872.—L. Mandelli.
g. ♀ Darjeeling, 26-12-79. do.
lutea (Scop.) .....*a.* Nynee Tal, Oct., 1869.—R. Thompson. Lucknow mus.
b. Darjeeling.—E. Blyth.
c, d. ♂ ♂ Sikkim, 27-10-79.—L. Mandelli.

MINLA
castaneiceps Hodgs.....*a*—*c*. Sikkim.—L. Mandelli.
cinerea Blyth .....*a*—*c*. do. do.
igneotincta Hodgs. .....*a*. India.—E. Blyth.
b. ♂ Darjeeling, November, 1869.—A. Anderson.
c. ♂ do. 7-12-79.—W. E. Brooks.
d. Sikkim.—L. Mandelli.

SIVA
cyanuroptera Hodgs.....*a*, *b*. Sikkim.—L. Mandelli.
c, *d*. Darjeeling, April, 1874.—A. Anderson.
e. ♂ Ramgurh, 6-5-75. do.
strigula Hodgs.....*a*. ♀ Darjeeling, 16-12-79.—W. E. Brooks.
b—*d*. Simla.

IXULUS
flavicollis (Hodgs.) .....*a*, *b*. Darjeeling, 1870.—W. Davison.
c. Sikkim.—L. Mandelli.
d, *e*. ♀ ♀ Kurseong, N.W. India, 12-12-79.—W. E. Brooks.

YUHINA
gularis Hodgs. .....*a*. Darjeeling.—B. Hodgson.
b. do. 1870.—W. Davison.
c. ♂ do. 11-6-75.—A. Anderson.
d, *e*. do. —R. C. Beavan.
f. Sikkim.—L. Mandelli.
nigrimentum Hodgs.....*a*, *b*. do. 1874. do.
c, *d*. Darjeeling.—A. Anderson.
occipitalis Hodgs.....*a*, *b*. do. 1872.—W. E. Brooks.
c. Sikkim.—L. Mandelli.

HERPORNIS
tyrannula Swinh.....*a*. Hainan, February, 1868.—R. Swinhoe.
xantholeuca Hodgs.....*a*. India.—E. Blyth.
b. ♀ Darjeeling, 24-12-79.—W. E. Brooks.
c. ♂ Pegu, 19-6-76.—W. Davison.

MYZORNIS
pyrrhura Hodgs. .....*a*. Sikkim, 1874.—L. Mandelli.
b. do. April, 1876.—H. J. Elwes.

STAPHIDIA
rufigenis Hume. .....*a*. Sikkim.—L. Mandelli.

OLIGURA
castaneocoronata (Burt.)..... } *a*. Sikkim, 1874.—L. Mandelli.
cyaniventris (Hodgs.) ...*a*—*d*. do. do.

PTERYTHRIUS
erythropterus (Vig.) ...*a*, *b*. ♂ ♀ N.W. India.—T. C. Jerdon.
c. ♀ do. —E. Blyth.
d. ♂ Darjeeling, 5,000 feet, April, 1869.—W. Davison.
e—*g*. ♂ ♀ ♀ Darjeeling, 25-12-79.—W. E. Brooks.
h. ♂ Sikkim.—L. Mandelli.
melanotis (Hodgs.) .....*a*—*c*. ♂ ♀ ♀ Sikkim, 1874.—L. Mandelli.
rufiventer Blyth .....*a*. ♀ do. December, 1878.—L. Mandelli.

CUTIA
nipalensis (Hodgs.) .....*a*, *b*. ♂ ♂ Himalayas.—T. C. Jerdon.
c. ♀ Sikkim.—L. Mandelli.

COCHOA
purpurea Hodgs. .....*a*. ♀ Nepal.—B. Hodgson.

Troglodytidæ.

DONACOBIUS
atricapillus (L.) .....*a*. Brazil.—Hayne.

CAMPYLORHYNCHUS
brunneicapillus (Lafr.) *a*. Lower California.—A. Forrer. Smithsonian.
zonatus (Less.).....*a*. ♂ Duénas, Guatemala, 18-7-59.—O. Salvin.
b. Teleman, Vera Paz, 1861. do.

THRYOPHILUS
galbraithi (Lawr.).....*a*. Panama.—G. N. Lawrence.
modestus (Cab.) .....*a*. Coban, Vera Paz, January, 1862.—O. Salvin.

THRYOTHORUS
bewicki (Aud.) .....*a*. Malina, Texas, 6-3-64.—A. L. Heermann.
ludovicianus (Lath.) ...*a*. N. America.—J. G. Bell.
maculipectus (Lafr.) ...*a*, *b*. Choctum, Vera Paz, January, 1860.—O. Salvin.
mystacalis Sclat.....*a*. ♀ Merida, Ecuador.—Göering.
rutilus (Vieill.) .....*a*. Bogota.

CISTOTHORUS
palustris (Bartr.) .....*a*. N. America.—J. G. Bell.
b, *c*. ♂ ♂ Ohio, 1884.—Walton.
stellaris (Naum.) .....*a*. N. America.—Smithsonian.

SALPINCTES
obsoletus (Say.) .....*a*. Rio Grande, Texas, December, 1866.—H. B. Butcher. Smithsonian.

TROGLODYTES
borealis Fischer .....*a*. Faroe Islands.—Clark.
domesticus (Bartr.).....*a*. N. America.—J. G. Bell.
b. do. —Smithsonian.
c, *d*. ♂ ♂ Ohio, 1884.—Walton.
fumigatus Tem.....*a*. ♂ Hakodati, February.—Blakiston.
b. do. do. —Owston and Snow.
hyemalis Vieill.....*a*. N. America.—S. G. Bell.
b. do. —J. H. Gurney, jun.
intermedius Cab.....*a*. Guatemala.—O. Salvin.
musculus Naum. .....*a*. Brazil.—Hayne.
neglectus Brooks.....*a*. Galmorg, Cashmere, 31-5-71.—W. E. Brooks. **TYPE.** J. A. S. Bengal, 1872, p. 328.
nipalensis Blyth ..... *a* Darjeeling.—W. E. Brooks.
parkmanni Aud. .....*a*. Carlton, W. Territory.—Smithsonian.
parvulus Koch.....*a*. Castle Eden, 1850.—H. B. Tristram.
b, *c*. ♂ ♀ Greatham, 23-3-66. do.
d—*f*. juv. juv. juv. Ebchester, 2-6-80.—F. Raines.
g. Heligoland, 1882.—L. Gätke.
h. Algiers, 6-5-66.—H. B. Tristram.
i. ♂ Nahr el Kelb, Lebanon, 24-11-63.—H. B. Tristram.
solstitialis Sclat. .....*a*. Intay, Ecuador.
striatulus Lafr.....*a*. Bogota.
tessellatus Lafr. .....*a*. ♂ Arequipa, Peru, 30-8-67.—H. Whitely.

HENICORHINA
leucosticta (Licht.) .....*a*. ♂ Merida, Ecuador.—Göering.
prostheleuca (Sclat.) ...*a*. Choctum, Vera Paz.—O. Salvin.

PNOEPYGA
albiventris Hodgs.....*a*. Sikkim.—L. Mandelli.
b. juv. Sikkim, 1876.—H. J. Elwes.
c. Koteghur, 24-1-69.
caudata (Blyth) .....*a*—*c*. Sikkim, November, 1872.—L. Mandelli.
d. Darjeeling, 1874.—A. Anderson.
lepida Salvad.....*a*. ♀ Mount Dempo, Sumatra, 2-5-81.—H. O. Forbes. Ibis, 1883, p. 248.
pusilla Hodgs. .....*a*, *b*. Sikkim, 1877.—L. Mandelli.

Motacillidæ.

MOTACILLA
alba L.....*a*. ♂ Leiden, 5-6-62.—Schlegel.
b. Europe.—From E. W. Oates.
c—*k*. Heligoland, breeding plumage, 1882.—L. Gätke.
l. ♀ Archangel, September, 1875.—J. C. Kraemers.
m—*r*. ♂ ♂ ♀ ♀ ♀ ♀ Yen-e-Say, Siberia, June, 1877.—H. Seebohm.
s. ♂ Algiers, 5-2-70.—J. H. Gurney, jun.
t. ♂ Guerrara, Sahara, 12-12-56.—H. B. Tristram.
u. ♀ Zouia do. 30-12-56. do.
v. ♂ Nebi Yunas, Palestine, 27-11-63. do.
w. Jericho, breeding plumage, 23-2-81. do.
x. ♀ Engedi, 21-1-64. do.
y. South end of Dead Sea, 6-2-72. do.
z. ♂ Banias, Palestine, 6-5-64. do.
a. ♂ Smyrna, 26-10-71.—Krüper.
baicalensis Swinh. .....*a*. ♂ Lake Baikal, 23-5-70.—Dubowsky.
campestris Pall. .....*a*—*c*. ♂ ♂ ♀ Durham.—H. B. Tristram.
d. ♀ Castle Eden. do.
e. ♂ juv. Newbiggin, Northumbld., 31-8-76.—W. E. Brooks.
f. ♂ Middlesex.—R. B. Sharpe.
g—*j*. ♂ ♂ ♀ ♀ Heligoland, April, 1882.—L. Gätke.
capensis L. .....*a*. ♀ Natal.—T. Ayres.
cinereocapilla Savi.....*a*—*c*. ♂ ♂ ♀ Algiers, May and Oct., 1856.—H. B. Tristram
d, *e*. ♂ ♀ Kef Laks, Tunis, 22-4-57. do.
f. ♂ Wady Ginneh, Arabia.—J. K. Lord.
citreola Pall.....*a*, *b*. ♂ ♀ Yen-e-Say, E. Siberia, June, 1877.—H. Seebohm.
c. juv. do. 6-8-77. do.
d. ♂ Kashmir, 15-3-71.—W. E. Brooks.
e. ♂ India.—T. C. Jerdon.
f—*o*. ♂ ♂ ♂ ♂ ♂ ♂ ♂ ♀ ♀ ♀ Etawah, November to March. W. E. Brooks.
p. ♂ Muddapur, 13-2-80.—W. E. Brooks.
citreoloides Hodgs. .....*a*. ♂ Russia, 1851.—Eversmann.
b, *c*. ♂ ♀ Rampore, Kashmir, 8-5-71.—W. E. Brooks.
d—*l*. ♂ ♂ ♂ ♂ ♂ ♂ ♂ ♂ ♂ Etawah, N. W. India, Nov., '69, to March, '70.—W. E. Brooks.

dukhunensis Sykes.....*a, b.* ♂ ♀ Etawah, N. W. India, March and Oct., 1870. W. E. Brooks.
c. ♂ Muddapur, 22-1-79.—W. E. Brooks.
d. ♂ Lower Pegu, 21-11-79.—E. W. Oates.

feldeggi Michah. .....*a.* ♂ Navarino, Greece, April, 1858.—H. B. Tristram.
b. ♂ Etawah, N. W. India, 2-4-69.—W. E. Brooks.
c. ♂ Rosas, Kashmir, 21-3-71. do.
d. ♂ Kokand, 1872.—Severtzov.
e. Viernoe, Turkestan, 2-6-88.—Lansdell.

flava L. .....*a—h.* ♂ ♂ ♂ ♂ ♂ ♂ ♂ ♀ Heligoland, May, '80 and '82 L. Gätke.
i. Malta.—C. A. Wright.
j. ♂ Kef Laks, Tunis, 22-4-57.—H. B. Tristram.
k. ♂ Cerigo, 4-5-58. do.
l. Acre, April, 1864. do.
m. Jericho, 14-4-64. do.
n. ♀ Etawah, N. W. India, 7-4-71.—W. E. Brooks.
o—q. Amoy, 14-5-67.—R. Swinhoe.
r. juv. Silam, Borneo, 1882.—E. Lempriere.
s. ♂ Flores, Nov., 1861.—A. R. Wallace.
t, u. ♂ ♂ E. Timor, 1861. do.

flaviventris Verr.....*a.* ♂ Madagascar.—Verreaux.
b, c. do. —Gerrard.

grandis Sharpe.....*a.* Amoy, 29-10-59.—R. Swinhoe.
=japonica *b.* ♂ Hakodati, 10-4-65.—H. Whitely.
c. ♀ do. 24-9-65. do.
d. ♂ do. 16-4-84.—Henson.

hodgsoni Blyth.....*a.* ♀ Kangun River, Kashmir, 26-5-71.—W. E. Brooks.
b. ♂ Rambiara River do. do.

leucopsis Gld. .....*a, b.* ♂ ♂ Muddapur, March and Dec.—W. E Brooks.
c. ♂ Sikkim Terai, 24-3-80.—L. Mandelli.
d. ♂ Myethyo, Burma, 27-12-77.—W. Davison.
e—g. ♂ ♀ ♀ Lower Pegu, Oct., 1876.—E. W. Oates.
h—m. ♂ ♂ ♂ ♀ ♀ ♀ Amoy, 1861—67.—R. Swinhoe.
n. Yangtze River, Setchzuen.—Mrs Greig.
o. Yunnan, Setchzuen, 24-8-69.—R. Swinhoe. **TYPE** of M. felix. *var* sechuanensis.
p. S. W. Formosa, 1861.—R. Swinhoe.
q. ♀ Moupin, China, 29-3-69.—Perè David.

longicauda Rüpp.....*a.* ♀ Natal.—T. Ayres.
b. Pinetown, Natal, 1886.

lugens Kittl.....*a.* juv. hiem. Hakodati, 1882.—Henson.

lugubris Tem. .....*a.* Breeding, Castle Eden.—H. B. Tristram.
=yarrelli *b.* Summer, do. do.
c. Winter, do. do.
d—k. ♂ ♂ ♂ ♂ ♂ ♂ ♀ ♀ Brinscombe, Dec. and Jan. F. Raines.
l—o. Summer and winter, Greatham.—J. H. Gurney, jun.
p. Summer, Leicester.—Troughton.
q—v. Breeding plum., Heligoland, 1882.—L. Gätke.

maderaspatensis Gm. *a.* Simla.—Br. Hodgson.
b. Conoor Pass.—H. W. Fox.

maderaspatensis Gm. *c.* ♀ Mirzapore, 29-3-65.—W. E. Brooks. With nest and eggs.
d. Ceylon.—L. Holden.

melanope Pall. = **boarula**
a. Durham.—W. Procter.
b. Turin, 31-12-74.—J. H. Gurney, jun.
c. ♀ Sidon, 1-12-63.—H. B. Tristram.
d. ♂ Jenin, Palestine, 18-12-63.—H. B. Tristram.
e. Engedi, 2-2-72. do.
f, g. Gulnug, India, 1861.—T. C. Jerdon.
h. Ceylon.—L. Holden.
i. ♀ Malwoon, So. Tenasserim, 20-3-77.—E. W. Oates.
j. ♂ Hong Kong, 10-3-60.—R. Swinhoe.
k. Luzon.—A. Everett.
l, m. ♂ ♀ Lake Ranan, S. Sumatra, 15-2 and 19-11-81. H. O. Forbes. Ibis, 1883, p. 254.
n, o. ♂ ♀ Tarratas, S. Sumatra.—H. O. Forbes. Ibis,'82, p. 51.
p. Yokoska, Japan, 21-1-76.—G. Gunn, R.N.
q. ♂ Barranco de la Virg, Canaria, 21-3-88.—H. B. Tristram.

ocularis Swinh.
a. ♂ Lake Baikal, 20-11-70.—Dubowsky.
b. ♀ Myetkyo, Burma, 27-12-27.—W. Davison.
c. ♀ Lower Pegu, 7-3-78.—E. W. Oates.
d—h. ♂ ♂ ♂ ♀ ♀ Amoy, October to April.—R. Swinhoe. (Winter and changing plumage.)
i. Takow, Formosa, March, 1865.—R. Swinhoe.

personata Gld.
a. ♀ Yen-e-say, Siberia, 18-8-77.—H. Seebohm.
b. ♀ Kokand, 13-11-64.—Severtzov.
c. Viernoe, Turkestan, 2-6-88.—Lansdell.
d, e. ♂ ♀ Etawah, N. W. India, 19-1-70.—W. E. Brooks.
f. ♂ Futteghur, 29-9-73.—A. Anderson.

taivana Swinh.
a. ♂ Formosa, February, 1862.—R. Swinhoe.
b. do. December, 1859. do.
c, d. S. W. Formosa. do.
e—h. Takow, Formosa, March, 1865.—R. Swinhoe.
i. Hainan, 26-3-68. do.

vidua Sund.
a. Zanzibar.—Sir J. Kirk.
b, c. Assouan, 2-2-60.—Sir W. C. P. Medlycott.

viridis Gm.
a, b. ♂ ♀ Fokstuen, Norway, 29-6-83.—F. Raines.
c—f. ♂ ♂ ♂ ♂ Heligoland, 1882.—L. Gätke.
g. ♂ India.—T. C. Jerdon.
h, i. ♂ ♀ Barruckpore, Oct. and Nov.—R. C. Beavan.
j, k. ♂ ♀ Etawah, N. W. India, 26-4-71.—W. E. Brooks.
l. ♂ juv. Hourah, 11-12-77. do.
m, n. ♂ ♂ Lower Pegu, Oct. and Dec.—E. W. Oates.
o. ♂ Canton, October.—Blakiston.

LIMONIDROMUS

indicus (Gm.)
a. India.—T. C. Jerdon.
b. West Korea, July, 1884.—G. Gunn, R.N.

ANTHUS

anstralis Vig.
a. Sydney.—Strange.
b. Victoria, S. Australia, July, 1864.—S. B. Piers, R.N.
c. Tasmania. do.

bertheloti Bolle.
a, b. ♂ ♂ Arucas, Gr. Canaria, 20-3-88.—H. B. Tristram.
c. ♀ Atalaya, do. 2-4-88. do.

bertheloti Bolle. .....*d, e.* ♂ ♂ Las Palmas and Guia, Gr. Canaria, 3 and 10-4-88. H. B. Tristram.
f, g. ♀ ♀ Orotava, Teneriffe, 19-4-88.—H. B. Tristram.
h—j. ♂ ♂ ♂ Fuertaventura, 14-3-89. do.
blakistoni Swinh.....*a.* Etawah jheel, 14-11-70.—W. E. Brooks.
b—d. ♂ ♀ ♀ Beena, N.W. India, 29-1-71.—W. E. Brooks.
bogotensis Sclat. .....*a.* Quito, February, 1850.—W. Jameson. Jardine mus.
brachyurus Sund. .....*a.* Mombasa, E. Africa, 1882.—R. Ramshaw.
b. Rustenberg, Transvaal, 2-10-82.—T. Ayres.
campestris (L.) .....*a.* Heligoland, 1882.—L. Gätke.
b. Biarritz, 1867.—J. H. Gurney, jun.
c. Nice, 1858.—Lord Lilford.
d. Avila, Spain, May, 1867.—J. H. Gurney, jun.
e. ♂ Jebel Dekma, E. Algeria, 9-4-57.—H. B. Tristram.
f. ♀ Kedes, Palestine, 17-5-64. do.
g. India.—T. C. Jerdon.
cervinus Pall. .....*a, b.* ♂ ♀ Malta, 2 May.—A. L. Adams.
c. ♂ Egypt, January, 1852.—A. Brehm.
d. ♂ Eski Shehr, Asia Minor, 18-4-79.—C. G. Danford.
e. ♂ Alexienska, Petchora, 21-6-75.—H. Seebohm.
f. India.—T. C. Jerdon.
g, h. ♂ ♀ Lower Pegu, March and Dec., '79.—E. W. Oates.
i—k. Amoy, Dec. and May.—R. Swinhoe.
l. Madagascar.—H. Piers, R.N.
chii Vieill. .....*a.* So. America.—Jardine mus.
correndera Vieill.....*a.* Falkland Islands, Jan., 1860.—C. C. Abbott.
b. Chili.—Bridges. Eyton mus.
fuscatus Lafr.....*a.* ♀ Buenos Ayres, 26-8-81.—E. W. White.
gustavi Swinh. .....*a.* ♀ Chefoo, China, 11-5-73.—R. Swinhoe.
jerdoni Finsch. .....*a.* ♂ Etawah, N.W. India, 28-11-69.—W. E. Brooks.
b. ♂ Muddapur, 2-1-79. do.
maculatus Hodgs.....*a.* India.—E. Blyth.
b—l. ♂ ♂ ♂ ♂ ♂ ♂ ♀ ♀ ♀ ♀ ♀ Muddapur, Oct. to March. W. E. Brooks.
m, n. ♂ ♀ Cawnpore, Jan. and April, 1876.—W. E. Brooks.
o. Darjeeling.—R. C. Beavan.
p—r. Sikkim, December, 1879.—L. Mandelli.
s. Amoy, January, 1868.—R. Swinhoe.
t. Hong Kong, February, 1860. do.
u. ♂ Fuji, Japan, 23-7-82.—Owston and Snow.
v. Alashkan, Mongolia.—Prjevalsky.
montanus Blyth .....*a.* ♀ Ootacamund, 5-2-83.—W. Davison.
nicholsoni Sharpe.....*a.* South Africa.—Sir A. Smith. Jardine mus.
novæ-zealandiæ (Gm.) *a.* New Zealand, March, 1850.—Strange. Jardine mus.
b—e. Canterbury, N. Zealand, July, 1873.—J. Burton.
obscurus Lath.....*a.* Farne Islands, 1-5-53.—H. B. Tristram.
b—e. do. May, 1859. do.
f, g. juv. juv. North Sunderland, 29-7-80.—F. Raines.
h. Teesmouth, Durham, 1866.—J. H. Gurney, jun.
pallidiventris Sharpe ...*a.* Gaboon River.—(From J. Gould.)
b. Cape Lopez.—Du Chaillu.
pennsylvanicus Lath....*a, b.* N. America.—J. G. Bell.
peruvianus Nichols.....*a.* ♂ Islay, Peru, 8-10-67.—H. Whitely.
b. Lima.—W. Jameson. Jardine mus.

pratensis (L.) .....*a*. ♂ Newbiggin, Northumberland, 21-8-79.—J. Hancock.
b. juv. Inner Farnes, 27-4-80.—F. Raines.
c—g. ♂ ♂ ♂ ♀ ♀ Co. Durham, March.—H. B. Tristram.
h, i. Norwich, September, 1873.—J. H. Gurney.
j, k. ♂ ♀ Heligoland, 1879.—L. Gätke.
l, m. Algiers, February, 1856.—H. B. Tristram.
n. ♂ Mt. Taygetus, Greece, 22-2-58. do.
o. River Kishon, 19-3-64. do.
p. Gennesaret, 4-3-64. do.

pyrrhonotus Vieill. .....*a, b*. ♀ ♀ S. Africa.—Sir A. Smith. Jardine mus.
c. do. —E. L. Layard.
d, e. ♂ ♂ Knysna, 27-2-66.—C. J. Andersson.
f, g. ♂ ♂ Transvaal.—T. Ayres.

richardi Vieill. .....*a*. Geneva, 1845.—C. J. Harford.
b, c. Heligoland, 1882.—L. Gätke.
d. ♂ Lake Balakul, Upper Chuan Chee, Mongolia. Prjevalsky.
e, f. Muddapur, January.—W. E. Brooks.
g—j. ♂ ♂ ♂ ♂ Pegu, Feb., May, Oct.—E. W. Oates.
k—m. Amoy, Nov.—March.—R. Swinhoe.

rosaceus Hodgs. .....*a, b*. India.—T. C. Jerdon.
c—m. ♂ ♂ ♂ ♂ ♂ ♀ ♀ ♀ ♀ ♀ ♀ Etawah, Alighur, &c., Central India, Oct. to May.—W. E. Brooks.
n. ♂ Ghond, Scinde Valley, 24-5-71. do.
o. Sutlej Valley, June, 1869.—Buck.

rupestris Nilss.....*a*. ♂ Pylos, Greece, 9-2-58.—H. B. Tristram.
b—d. Heligoland, Feb., 1879, and 1882.—L. Gätke.

rufulus Vieill.....*a*. Cape of Good Hope.—E. L. Layard.
b, c. ♂ ♀ Potchefstroom, 25-11-79.—T. Ayres.
d—h. Damaraland.—C. J. Andersson.
i, j. India.—E. Blyth.
k, l. ♂ ♀ Etawah, 12-11-69.—W. E. Brooks.
m. ♀ Cawnpore, 28-4-69. do.
n. Muddapur, 13-8-78. do.
o, p. ♂ ♀ Hourah, C. India, 8-3-78. do.
q, r. ♂ ♂ Colombo, Ceylon, 14-9-60.—W. V. Legge.
s. ♀ Pegu, 25-8-79.—E. W. Oates.
t. Philippine Islands.—H. Cuming. Jardine mus.

rufus Gm. .....*a*. Rio Janeiro.—Hayne.
b. Brazil, 1849.—Jardine mus.

sordidus Rüpp.....*a*. India.—T. C. Jerdon.
b. ♂ Simla, July, 1866.—R. C. Beavan.
c. Nahr el Kelb, Lebanon, 24-11-63.—H. B. Tristram.
d. Plain of Jordan, Banias, 19-4-81. do.
e. ♂ Ghaba Shamle, C. Africa, 6-7-82.—Emin Pasha.

spipoletta L.....*a*. Rockabill, Co. Dublin, June, 1861.—H. B. Tristram.
b. Lombardy.—Count Turati.
c. Turin, 31-12-74.—J. H. Gurney, jun.
d. ♂ El Aghouat, Sahara, 14-11-56.—H. B. Tristram.
e. Wady Feiran, Sinai, March, 1865.—F. W. Holland.
f. ♂ Mountains Kuxunoraules, E. Mongolia.—Prjevalsky.

striolatus Blyth .....*a—d*. ♂ ♂ ♂ ♀ Muddapur, April and October, 1879.—W. E. Brooks.

trivialis (L.) .....*a, b.* Castle Eden, 1851.—H. B. Tristram.
c, d. juv. Ebchester, 24-6-80.—F. Raines.
e, f. ♂ ♂ Avila, Spain, 25-5-67.—J. H. Gurney, jun.
g. ♂ Algiers, 23-4-56.—H. B. Tristram.
h. ♂ Samaria, Palestine, 7-4-64.—H. B. Tristram.
i. Banias, do. 18-4-81. do.
j, k. India.—T. C. Jerdon.
l—o. ♂ ♀ ♀ ♀ Etawah, N.W. India, October, 1870.—W. E. Brooks.
p. ♂ Dhurmsala, April, 1870.—W. E. Brooks.
q. ♀ Almorah, 25-4-68. do.
r, s. ♂ ♀ Muddapur, March and Oct., '78.—W. E. Brooks.
t, u. ♀ ♀ Cawnpore, 24-3-76.—W. E. Brooks.
v. ♀ Tjan Shan, E. Mongolia.—Prjevalsky.

HETERURA
sylvana Hodgs. .....*a, b.* Himalayas.—T. C. Jerdon.
c. N. W. India.—W. E. Brooks.

MACRONYX
ameliæ De Tarr.....*a.* ♀ Natal, 2 September.
b. Pinetown, Natal, 1886.
capensis (L.) .....*a, b.* ♂ ♀ So. Africa.—E. L. Layard.
c. ♂ Potchefstroom, Transvaal, 4-8-77.—T. Ayres.
d. Pinetown, Natal, 1886.
croceus (Vieill.) .....*a.* ♂ Natal.—C. H. Harford.
b. Pinetown, Natal, 1886.
c. ♂ Cape Coast Castle, 1883.—Swanzy.
d. ♀ Fadilek, C. Africa, Jan., 1882.—Emin Pasha.

CINCLORAMPHUS
cruralis Vig. .....*a.* S. Australia.—Peele.
b, N. Australia.—S. White.
rufescens .....*a, b.* ♂ ♀ Somerset, Cape York, 1868.—Cockerell.
c, d. N. S. Wales.
e. So. Australia.—S. B. Piers, R.N.

CALAMANTHUS
campestris (Gld.).....*a.* So. Australia.—S. White.
fuliginosus Vig.....*a.* ♀ do. —Peele.

Mniotiltidæ.

SEIURUS
auricapillus (L.) .....*a, b.* N. America, 1854.—J. G. Bell.
c. ♂ Ohio, 1884.—Walton.
d. ♂ Nassau, Bahamas, 3-3-84.—Maynard.
ludovicianus (Aud.).....*a.* ♂ Tuabuque, Cuba, 9 Oct.—C. Wright. Smithsonian.
noveboracensis Gm. ...*a.* N. America.—H. Buckley.
b—d. Bermuda, 1848.—H. B. Tristram.

MNIOTILTA
varia L. .....*a.* N. America, 1854.—J. G. Bell.
b—d. ♂ ♂ ♀ Ohio, 1884.—Walton.

PARULA
americana (L.).....*a.* ♂ Ireland Isle, Bermuda, 21-4-49.—H. B. Tristram. Spec. named, Reid's "Birds of Bermuda," p. 180.

americana L. .....*b*, *c*. ♂ ♂ Almercen, San Domingo, 1887.—A. S. Toogood.
d. ♂ Jamaica, 1847.—Jardine mus.
e. ♂ N. America, 1854.—J. G. Bell.
f—*h*. ♂ ♂ ♀ Ohio, 1856.—Jos. Clark. Jardine mus.
pitiayumi (Vieill.).....*a*—*c*. ♂ ♂ ♀ Forest East Side of Andes, '53.—W. Jameson.

PROTONOTARIA
citrea (Bodd.) .....*a*. N. America, 1854.—J. G. Bell.

HELMINTHOPHILA
celata (Say.) .....*a*. California.—H. E. Dresser.
chrysoptera (L.) .....*a*. N. America, 1854.—J. G. Bell.
peregrina (Wils.).....*a*. ♂ Duenas, Guatemala, 24-9-59.—O. Salvin.
pinus (L.) .....*a*, *b*. N. America, 1854.—J. G. Bell.
ruficapilla (Wils.).....*a*, *b*. do. do do.
c. Ohio, 1884.—Walton.

HELMINTHOTHERUS
swainsoni (Aud.).....*a*. Mount Elizabeth, Jamaica, 7-10-79.—Sir E. Newton.
vermivorus (Gm.)... .....*a*. N. America.—H. E. Dresser.

PERISSOGLOSSA
tigrina (Gm.).....*a*. N. America, 1854.—J. G. Bell.
b. do. —H. Buckley.
c. San Domingo, 1887.—A. S. Toogood.

DENDRŒCA
æstiva (Gm.) .....*a*. ♂ N. America, 1854.—J. G. Bell.
b. ♀ Ohio, 1884.—Walton.
auduboni (Towns).....*a*. Vancouver's Island, 1858.—H. Piers, R.N.
aureola (Gld.) .....*a*, *b*. ♂ ♂ Indefatigable Isld., Gallapagos, 28-8-68.—A. Habel.
blackburniæ (Gm.) .....*a*. Bogota.
b, *c*. N. America, 1854.—J. G. Bell.
cærulea (Wils.).....*a*. ♂ do. do.
b. ♂ Mount Carmel, Illinois, 21-6-71.—R. Ridgway.
cærulescens (Gm.) .....*a*, *b*. ♂ ♂ N. America, 1854.—J. G. Bell.
castanea (Wils.) .....*a*, *b*. do. do.
coronata (L.).....*a*. do. do.
b—*e*. ♂ ♂ ♀ ♀ Ohio, 1884.—Walton.
discolor (Vieill.) .....*a*. N. America, 1854.—J. G. Bell.
dominica (L.) .....*a*. do. — do.
b. do. —H. E. Dresser.
c. Duenas, Guatemala, 10-9-59.—O. Salvin.
d. ♂ Almercen, San Domingo, 1887.—A. S. Toogood.
maculosa (Gm.) .....*a*. Bermuda, 1848.—H. B. Tristram.
b. Coban, Vera Paz, November, 1859.—O. Salvin.
c, *d*. N. America, 1854.—J. G. Bell.
nigrescens (Towns).....*a*. California.—H. E. Dresser.
occidentalis (Towns) ...*a*. do. 1-7-78.—Smithsonian.
palmarum (Gm.) .....*a*. N. America, 1854.—J. G. Bell.
b. Ohio.—H. Buckley.
c, *d*. ♂ ♂ Ohio, 1884.—Walton.
pennsylvanica (L.) .....*a*. N. America, 1854.—J. G. Bell.
b. Ohio.—H. Buckley.
petechia (L.).....*a*. ♂ Jamaica, 1847.—Jardine mus.
pharetra (Gosse) .....*a*. ♂ St. George's, Jamaica, 8-5-79.—Sir E. Newton.

pinus (Wils.).....*a.* N. America.—H. E. Dresser.
b. Ohio, 1884.—Walton.
striata (Forst.) .....*a.* juv. Bermuda, 1848.—H. B. Tristram.
b, c. adult and juv. N. America, 1854.—J. G. Bell.
d. ♀ Ohio, 1884.—Walton.
e. ♀ Hudson's Bay, '61.—From J. Gould. With nest and eggs.
townsendi (Nutt.) .....*a.* Coban, Vera Paz.—O. Salvin.
virens (Gm.) .....*a.* N. America, 1854.—J. G. Bell.
b. ♂ Ohio, 1884.—Walton.

OPORORNIS

agilis (Wils.) .....*a.* Illinois.—H. E. Dresser.
formosa (Wils.).....*a.* Coban, Vera Paz.—O. Salvin.
b. Ohio, 1884.—Walton.

GEOTHLYPIS

macgillivrayi (Aud.) ...*a.* Coban, Vera Paz.—O. Salvin.
philadelphia (Wils.).....*a.* ♂ N. America, 1854.—J. G. Bell.
trichas (L.).....*a, b.* do. —H. Buckley.
c, d. Ohio, 1884.—Walton.
e. Jamaica, 1876.—R. E. Carr.
velata (Vieill.) .....*a.* ♂ Conchitas, Buenos Ayres, Nov., 1867.—W. H. Hudson. Smithsonian.

MYIODIOCTES

canadensis (L.) ....*a.* N. America, 1854.—J. G. Bell.
mitratus (Gm.).....*a.* Coban, Vera Paz.—O. Salvin.
pusillus (Wils.).....*a.* N. America, 1854.—J. G. Bell.

BASILEUTERUS

belli Giraud .....*a.* Coban, Vera Paz.—O. Salvin.
bivittatus (D'Orb.) .....*a.* Merida, Bogota.—Göering.
coronatus (Tschudi.) ...*a.* Bogota. do.
culicivorus (Licht.) .....*a.* Choctum, Vera Paz, Jan., 1860.—O. Salvin.
delattrii Bp. .....*a.* Coban, do. Nov., 1859. do.
leucoblepharus (Vieill.) *a.* Brazil.—Eyton mus.
luteoviridis (Bp.).....*a.* ♂ Bogota.—Göering.
nigricristatus (Lafr.) ...*a, b.* do. do.
semicervinus Sclat.....*a.* do. do.

SETOPHAGA

bairdi Salvin .....*a.* Ecuador.—T. Buckley.
brunneiceps D'Orb.....*a.* Bolivia, 1849.—Bridges. Eyton mus.
flammea Kaup.....*a.* Guatemala.—O. Salvin.
miniata Sw. .....*a.* Mexico.—H. E. Dresser.
picta Sw.....*a.* Coban, Vera Paz.—O. Salvin.
ruticilla (L.) .....*a, b.* ♂ ♀ N. America, 1854.—J. G. Bell.
c, d. ♂ ♀ Ohio, 1884.—Walton.
e, f. ♂ ♀ Almercen, San Domingo, 1887.—A. S. Toogood.

ERGATICUS

ruber (Sw.) .....*a.* Mexico.—H. E. Dresser.
versicolor Salvin.... .....*a.* ♂ Volcan de Fuego, Guatemala, 25-10-61.—O. Salvin.

GRANATELLUS

sallæi Sclat. .....*a.* Guatemala.—Skinner. Jardine mus.

ICTERIA
longicauda Lawr.....*a*. California.—H. E. Dresser.
viridis (Gm.) .....*a*. N. America, 1854.—J. G. Bell.
b. Choctum, Vera Paz, January, 1860.—O. Salvin.

Pycnonotidæ.

Pycnonotinæ.

HYPSIPETES
amaurotis (Tem.).....*a*. Yedo.—C. McVean.
b. ♀ Hakodati, February.—Blakiston.
c. ♀ Yokoska, Japan, January, 1876.—G. Gunn, R.N.
borbonica (Gm.) .....*a*. ♀ Isle of Bourbon, 1875.—H. H. Slater.
concolor Blyth.....*a*. ♂ Karen Hills, Burma, 29-3-75.—R. G. Wardlaw-Ramsay.
crassirostris E. Newt...*a*—*c*. Mahé, Seychelles, 1879.—H. L. Warry.
d. juv. Praslin, do. do. do.
ganeesa Sykes.....*a*. India.—E. Blyth.
b. ♀ Conoor, 8-3-82.—W. Davison.
c. ♂ Ceylon.—L. Holden.
leucocephalus (Gm.) ...*a*. ♂ Tingchow, December, 1867.—R. Swinhoe.
maclellandi Horsf. .....*a*. India.—E. Blyth.
b. Dehra Dhoon.—Eyton mus.
c. Mongfoo, Darjeeling, February, 1873.—E. W. Oates.
madagascariensis P. L. S. Müll. ..... } *a*, *b*. Madagascar.—Gerrard.
c. Ankafana, Madagascar, 3-3-81.—W. D. Cowan.
d. Comoro Island.—Sir J. Kirk.
nigerrimus Gld. .....*a*. N. Formosa, April, 1862.—R. Swinhoe.
b, *c*. N.W. Formosa. do.
olivaceus Jard. and S....*a*. ♂ Mauritius, 1874.—H. H. Slater.
b. do. —Eyton mus.
philippensis (Gm.) .....*a*. ♂ Cebu, Philippines, April, 1877.—A. Everett.
pryeri Stejn. .....*a*—*d*. Liu Kiu Islands, January, 1887.—M. Namiye.
psaroides Vig. ....*a*. Simla, July, 1866.—R. C. Beavan.
b. Mussoorie, 1872.—E. W. Oates.
virescens (Blyth).....*a*. ♂ Comosta Island, Nicobars, May, 1874.—Wimberley.

HEMIXUS
castanonotus Swinh. ...*a*. Hainan, Feb., 1868.—R. Swinhoe. **CO TYPE.** Ibis, 1870, p. 251, pl. 9.
davisoni Hume.....*a*.
flavala Hodgs.....*a*. India.—T. C. Jerdon.
b. do. —E. Blyth.
c. Mussoorie, 1872.—E. W. Oates.
malaccensis (Blyth).....*a*, *b*. ♂ ♀ Silam, Borneo.—Lempriere. Ibis, 1883, p. 46.
c. Baram, do. 1888.—A. Everett.
sumatranus Ward-Rams.*a*. ♀ Hœdjœng, Sumatra, 12-1-81.—H. O. Forbes. Ibis, 1883, p. 246.
virescens (Tem.) .....*a*, *b*. ♂ ♀ Bantam, Java, 4-8-79.—H. O. Forbes. Ibis, 1881, p. 147.

IOLE

olivacea Blyth .....*a.* Borneo.—Motley.
b. ♀ Silam, Borneo.—Lempriere. Ibis, 1883, p. 86.
c. ♂ River Morsic, Sumatra, 2-7-81.—H. O. Forbes. Ibis, 1883, p. 247.

viridescens Blyth.....*a.* ♂ Mwalabo, Burma, 7-4-78.—W. Davison.
b, c. ♂ ♀ Pegu, May, 1879.—E. W. Oates.

ALCURUS

striatus Blyth .....*a.* Darjeeling.—E. Blyth.
b. Himalayas.—T. C. Jerdon.
c. Sikkim.—L. Mandelli.
d. Darjeeling, March, 1868.—E. W. Oates.

CRINIGER

affinis H. and J.....*a.* Mysol, 1861.—A. R. Wallace.
barbatus (Tem.) .....*a.* Gambia.
b. Gold Coast.—Ussher.
canicapillus Hartl. .....*a.* do. —Swanzy.
chloris Finsch. .....*a.* ♂ Batchian, January, 1861.—Bernstein.
diardi Finsch.....*a, b.* Trusan, Borneo, Dec. and March, 1887.—A. Everett.
euptilosa (Jard. and S.)..*a.* do. do. February, 1886. do.
everetti Tweedd. .....*a.* ♂ Surigao, Philippines, May, 1877.—A. Everett.
flaveolus (Gld.).....*a.* ♂ Pankahoree, N. India, 1-1-80.—W. E. Brooks.
b. N. India.—E. W. Oates.
flavicollis (Swains) .....*a.* West Africa.—Eyton mus.
griseiceps Hume.....*a, b.* Tonghoo, Burmah, 1878.—W. E. Brooks.
c. do. 24-3-75.—E. W. Oates.
d. East Slopes of Pegu Hills, 16-4-73. do.
gularis (Horsf.).....*a.* ♀ Bantam, Java, 8-6-79.—H. O. Forbes. Ibis, '81, p. 147.
gutturalis Bp. .....*a, b.* Bankasoon, Burmah, 24-5-77.—W. Davison.
c. ♀ Tenasserim, 22-2-75. do.
d. ♀ Hœdjœng, Sumatra, 29-1-81.—H. O. Forbes.
ictericus Strickl. .....*a.* ♂ Conoor, 2-2-82.—W. Davison.
leucopleurus (Cass.) ...*a*—*c.* Fantee.—Ussher.
longirostris Wall.....*a.* Sula Islands, 1861.—A. R. Wallace.
b. do. 1877.—Trysman. Leiden mus.
mysticalis Wall. .....*a.* Bouru, 1861.—A. R. Wallace.
b. do. 1877.—Trysman. Leiden mus.
ochraceus (Moore) .....*a.* Bankasoon, Burmah, 24-5-77.—W. Davison.
pallidus Swinh.....*a.* Hainan, February, 1868.—R. Swinhoe.
phæocephalus (Hartl.)..*a.* ♀ Malanoon, Burmah, 8-4-77—W. Davison.
b. Silam, Borneo.—Lempriere. Ibis, 1883, p. 88.
sumatranus Wardl.-Rams. ..... } *a.* Sumatra.—G. R. Wardlaw-Ramsay.
verreauxi Sharpe.....*a.* Denkera, W. Africa.—Ussher.

TRICHOLESTES

criniger (Blyth).....*a.* Silam, Borneo.—Lempriere.

TRACHYCOMUS

ochrocephalus (Gm.) ...*a.* Sibu, Borneo.—C. Bock.
b. Trusan do. 1887.—A. Everett.
c. ♂ Bantam, Java, 5-4-79.—H. O. Forbes.

PHYLLOSTREPHUS

capensis Swains. .....*a.* ♀ So. Africa.—Sir A. Smith.
b. do. —E. Blyth.
c. Durban.—Gordge.
d. Natal, 26-3-74.—Shelley.
flaviventris (Smith).....*a.* Ribè, E. Africa, 1880.—R. Ramshaw.
b. ♂ Kikombo, C. Africa, May, 1888.—S. T. Pruen.

ANDROPADUS

flavescens Hartl. .....*a.* Melinda, E. Africa.—Sir J. Kirk.
importunus (Vieill.) ...*a.* So. Africa.—E. L. Layard.
virens Cass..... .*a.* Fantee.—Ussher.
b. do. —Crossley.

PYCNONOTUS

analis (Horsf.) .....*a.* Malacca.
b. ♀ So. Tenasserim, 13-12-76.—E. W. Oates.
c. Martapora, Borneo.—J. Motley.
d. Silam, Borneo.—Lempriere.
arsinoe (H. and E.) .....*a.* ♂ Wady Halfa, Nile, 14-2-63.—J. H. Cochrane.
atricapillus (V.) .....*a.* ♂ Aonkay, Amoy, 30-4-58.
aurigaster (V.).....*a.* Java.—Marquis Tweeddale.
b, c. ♂ pull. Bantam, Java, 26-4-79.—H. O. Forbes.
barbatus (Desf.) .....*a, b.* ♂ juv. Algiers, 16-6-56.—H. B. Tristram.
c, d. Accra and Gambia.—R. Smith.
bimaculatus (Horsf.) ...*a.* Java.—Leiden mus.
b. W. Java, 1861.—A. R. Wallace.
c—e. ♂ ♂ pull. Preanger, Java, March, '80.—H. O. Forbes.
blanfordi Jerd. .....*a, b.* ♂ ♀ Lower Pegu, 29-1-81.—E. W. Oates.
burmanicus Sharpe.....*a, b.* ♀ ♀ do. 15-5-78. do.
capensis (L.) .....*a.* ♀ So. Africa.—Sir A. Smith.
b. Natal, 26-3-74.—G. E. Shelley.
c, d. Durban.—Gordge.
cinereifrons (Tweedd.)...*a.* ♀ P. Princesa, Philippines, January, 1877.—A. Everett.
davisoni (Hume) .....*a, b.* Lower Pegu, May, 1875, and 1-6-78.—E. W. Oates.
finlaysoni Strickl.....*a.* India.—E. Blyth.
b. ♂ Malewoon, Tenasserim, 29-4-75.—W. Davison.
flavescens Blyth .....*a.* Pegu.—E. Blyth.
goiavier (Scop.).....*a.* ♀ Monte Alban, Luzon, Philippines, Feb.,'77.—A. Everett.
hæmorrhous (Gm.).....*a.* India.—E. Blyth.
b. Masulipatam, 7-3-88.—H. E. Fox.
c. Colombo, Ceylon, 1859.—Leiden mus.
hainanus (Swinh.) .....*a, b.* Hainan, February, 1868.—R. Swinhoe.
c. Naochow Island, Hainan, February, 1868.—R. Swinhoe.
intermedius Jerd.....*a.* ♂ Simla, July, 1866.—R. C. Beavan.
b. ♂ Umballah, October, 1866. do.
layardi Gurn..... .....*a.* ♂ Pangani River.—Sir J. Kirk.
b, c. Ribè, E. Africa, 1880.—R. Ramshaw.
d. ♀ Rustenberg, Transvaal, 18-6-78.—T. Ayres.
e, f. ♂ ♀ Zanzibar, March, 1888.—S. T. Pruen.
leucotis Gld.....*a.* Sambhur, N. India, 29-5-71.—R. M. Adams.
b, c. ♀ ♀ Sakhur, N. India, 23-1-80.—W. E. Brooks.
luteolus (Less.).....*a.* Madras.—E. Blyth.
b. ♀ Nagpore, 8-3-70.—E. W. Oates.

nigricans (Vieill.).....*a.* Zambesi.—Sir J. Kirk.
b. Potchefstroom, 8-1-77.—T. Ayres.
? *c.* African Coast, opposite Aden.—T. T. Piers.
nigripileus Blyth.....*a.* Karen Hills, Burmah, August, 1874.—R. G. Wardlaw-Ramsay.
plumosus Blyth .....*a.* ♂ So. Tenasserim, 23-12-76.—E. W. Oates.
b. Borneo.—A. Everett.
c. Banka, Java.—Leiden mus.
d. ♂ juv. Rawas River, Sumatra, 16-12-81.—H. O. Forbes.
pygæus (Hodg.) .....*a.* Calcutta.—E. Blyth.
b. Bengal.—A. Anderson.
c. Sikkim.—L. Mandelli.
salvadorii Sharpe.....*a.* Borneo.—Lempriere. Ibis, 1883, p. 86.
simplex Less.....*a.* ♀ Tarratas, Sumatra.—H. O. Forbes.
sinensis (Gm.) .....*a.* Foochow, November, 1859.—R. Swinhoe.
b—e. China. do.
f. S.W. Formosa, 1861. do.
xantholæmus Jerd.....*a.* Eastern Ghats.—Eyton mus.
xanthopygius (H. and Ehr.) .....*a.* ♂ Plain of Sharon, 24-3-58.—H. B. Tristram.
b—e. ♂ ♂ ♀ ♀ Jericho, March, '58, Jan., '64, Feb., '81. H. B. Tristram.
f, g. ♂ ♂ Ghor es Safieh, Moab, Jan., '64, Feb., '72.—H. B. Tristram.
h. Gennesaret, 9-4-81.—H. B. Tristram.
i. ♂ Wady Leimun, 25-5-64. do.
j. ♂ Acre, 7-12-63. do.
k. ♂ Tyre, 5-12-63. do.
l—n. ♂ ♂ ♀ Sidon, Nov., '63. do.
xanthorrhous Anders....*a.* Ichang, 13-4-69.—R. Swinhoe.
b. Ningpo, March, '72. do.
c. San-yu-Lung, Jan., '88.

OTOCOMPSA

emeria (L.).....*a.* ♂ Gercaud, Shervory Hills, 8-2-69.—A. G. Theobald.
b. ♂ Lower Pegu, 11-3-78.—E. W. Oates.
flaviventris (Tick.) .....*a.* ♂ Runnabaru, N.W. India, 1-1-80.—W. E. Brooks.
b. ♂ Pawnath do. 26-5-79. do.
c. Tenasserim.—T. C. Jerdon.
d. Darjeeling, 1878.—R. M. Adam.
e. ♂ Lower Pegu, 19-10-76.—E. W. Oates.
jocosa (L.).....*a.* Assam.—C. J. Langlands.
b, c. Burmah.—E. Blyth.
d. ♂ Hourah, N. India, 31-12-78.—W. E. Brooks.
e. ♂ So. Andamans, 17-7-73.—R. J. Wimberley.
leucogenys (Gr. & H.)...*a.* Simla.—T. C. Jerdon.
b, c. do. July, 1886.—R. C. Beavan.
d. Darjeeling.—A. Anderson.
e. Koomarsam, 23-11-70.—E. W. Oates.

KELAARTIA

penicillata Jerd. .....*a.* ♂ Newera Ellia, Ceylon, 14-9-68.—E. Holdsworth.
b. ♀ Ceylon, 5,000 ft.—V. Legge.

TYLAS

eduardi Hartl. .....*a.* ♂ Angavo, Madagascar, 16-11-74.—Audebert.
b. Madagascar, 1880.—W. D. Cowan.

MICROPUS

fusciflavescens (Hume) *a.* ♀ Port Blair, S. Andamans, 12-7-73.—R. J. Wimberley.
melanocephalus (Gm.)..*a, b.* Tenasserim.—E. Blyth.
c. ♂ S. Tenasserim, 23-1-77.—E. W. Oates.
d. Baram, Borneo.—A. Everett.
melanoleucus (Eyton)...*a.* Malacca.
b. Baram, Borneo, 1887.—A. Everett.
c. Tagora, Sarawak, 1887. do.
poiocephalus (Jerd.) ...*a.* Conoor Pass.—Jardine mus.

RUBIGULA

cyaniventris (Blyth).....*a.* Malacca.
dispar (Horsf.) .....*a.* Sumatra.—Bock.
b. ♀ Bantam, Java, 26-5-79.—H. O. Forbes.
gularis (Gld.).....*a.* ♂ Coorg, 17-2-83.—W. Davison.
melanictera (Gm.) .....*a.* Ceylon.—L. Holden.
squamata (Tem.).....*a.* ♂ Bantam, Java, 22-7-79.—H. O. Forbes.
webberi (Hume) .....*a.* Sumatra.—R. G. Wardlaw-Ramsay.
b. ♂ Silam, Borneo.—Lempriere.
c. Tagora, Sarawak, 1886.—A. Everett.

SPIZIXUS

canifrons Blyth .....*a.* India.—T. C. Jerdon.
cinereocapillus Swinh. *a, b.* Fungschan, Formosa, Dec., 1865.—R. Swinhoe.
semitorques Swinh.....*a, b.* Pihling Hills, Foochow, 27-5-57. do.

Phyllornithinæ.

ÆGITHINA

scapularis (Horsf.) .....*a.* ♂ Java.—Leiden mus.
b. pull. Java.—H. O. Forbes.
c, d. ♂ ♀ Bantam, Java, 10-6-79.—H. O. Forbes.
typhia (L.).....*a, b.* ♀ ♀ India.—E. Blyth.
c, d. ♂ ♀ Muddapur, 5-11-79.—W. E. Brooks.
e, f. ♂ ♂ Pegu, 14-7-79.—E. W. Oates.
viridis (Bp.) .....*a.* ♂ Pahar, N. Borneo, 7-11-79.—A. Everett.
b. Lake Ranan, Sumatra, 3-3-81.—H. O. Forbes.
viridissima (Bp.).....*a.* ♂ S. Sumatra.—H. O. Forbes. Ibis, 1882, p. 51.
b. Tagora, Sarawak, 1887.—A. Everett.
zeylonica (Gm.) .....*a, b.* ♂ ♂ Ceylon.—L. Holden.

ÆTHORHYNCHUS

lafresnayi (Hartl.) .....*a.* ♂ Malacca.—Marny. Lord Tweeddale.

PHYLLORNIS

aurifrons Tem.....*a, b.* ♂ ♀ India.—E. Blyth.
c. ♂ Pegu, 17-6-79.—E. W. Oates.
chlorocephala Wald. ...*a, b.* ♂ ♀ Tonghoo, Burmah, 6-3-74.—R. G. Wardlaw-Ramsay.
c. ♂ So. Tenasserim, 7-3-77.—E. W. Oates.
cyanopogon Tem.....*a, b.* ♂ ♀ Bangury, Borneo, 1888.—A. Everett.
c. ♂ Sumatra.—H. O. Forbes.
hardwicki (J. and S.) ...*a.* ♂ India.—E. Blyth.
b. ♂ Muddapur.—W. E. Brooks.
icterocephala Less.....*a, b.* Malacca.—E. W. Oates.
c. ♂ Sumatra.—C. Bock.

jerdoni Blyth.....*a, b.* ♂ ♀ Maunbhoom, Jan. and March, '65—R. C. Beavan.
c—g. ♂ ♂ ♀ ♀ ♂ juv. Muddapur, Jan., April, July, Oct. W. E. Brooks.
malabarica (Gm.).....*a.* Conoor Ghats, 14-7-69.—G. M. Haughton.
media Bp. .....*a.* Sumatra.—C. Book.
nigricollis (Vieill.) .....*a—c.* ♂ ♂ ♀ Bantam, Java, 1879.—H. O. Forbes.
viridinucha Sharpe .....*a.* ♂ Sarawak.—A. Everett.
zosterops (Vig.).....*a, b.* ♀ ♀ Borneo.—J. Motley.
c, d. ♂ ♀ do. —A. Everett.
e. Penang.—E. W. Oates.

Ireninæ.

IRENA
cyanea Salvad. .....*a, b.* ♂ ♀ Borneo.—J. Motley.
c. ♂ Sandakan, Borneo, 1878.—Pryer.
d. ♂ Trusan, do. March, 1887.—A. Everett.
e, f. ♂ ♀ Lampong, Sumatra.—H. O. Forbes.
cyanogastra Vig.... .....*a.* ♀ Luzon, Philippines.—Meyer.
puella (Lath.) .....*a, b.* ♂ ♀ Conoor Pass.—H. W. Fox.
c. ♂ So. Tenasserim, Spring, 1877.—E. W. Oates.
turcosa Wald. .....*a, b.* ♂ ♀ Bantam, Java, 22-5-79.—H. O. Forbes.
c. ♂ moulting. do. 30-6-79. do.
tweeddalii Sharpe .....*a.* ♂ Palawan.—Lempriere.

Oriolidæ.

ORIOLUS
acrorhynchus Vig. .....*a.* ♂ Valencia, Philippines, August, 1877.—A. Everett.
b. ♀ Surigao, do. May, 1877. do.
andamanensis Tytl.....*a.* ♂ Pt. Blair, S. Andamans, 7-6-73.—R. J. Wimberley.
ardens (Swinh.).....*a.* ♂ N. Formosa, April, 1863.—R. Swinhoe.
auratus V.....*a.* ♂ Wandi, C. Africa, 3-9-81.—Emin Pasha.
b, c. ♂ ♂ Faradjok, C. Africa, Sept., 1882.—Emin Pasha.
d. ♂ Fadibek, do. Oct., 1882. do.
e. Gambia, 1888.—P. Rendall.
bouruensis (Q. and G.)..Bouru, 1861.—A. R. Wallace.
brachyrhynchus Swain..*a, b.* W. Africa.—G. E. Shelley.
c. ♂ Dar es Salaam, E. Africa, 1878.—Sir J. Kirk.
broderipi Bp.....*a.* ♂ Flores, 1862.—A. R. Wallace.
celebensis Wald. .....*a, b.* ♂ ♂ N. Celebes, 1883.—von Faber.
ceylonensis Bp.....*a.* ♀ Ceylon.—H. Whitely.
b—e. ♂ ♂ ♀ ♀ Ceylon.—L. Holden.
chinensis Jerd.....*a, b.* ♂ ♂ Canton, 26-4-60.—R. Swinhoe.
c, d. ♀ ♀ S.W. Formosa, 1861. do.
cruentus Wagl.....*a.* ♂ W. Java, 1862.—A. R. Wallace.
flavicinctus (King) .....*a.* ♂ Cape York.—Thorpe.
b. ♀ Jardine River, N. Australia, 22-8-81.—G. Gunn, R.N.
formosus Cab. .....*a.* ♂ Sanghir Islands.
frontalis Wall. .....*a.* Sula Islands, 1861.—A. R. Wallace.
galbula L.....*a, b.* ♂ ♀ Geneva, 1844.—H. B. Tristram.
c, d. ♂ ♂ Aranjuez, Spain, 12-5-65.—Lord Lilford.
e. ♂ Maison Carrée, Algiers, 10-5-57.—H. B. Tristram.

galbula L.....*f.* ♀ Merom, Palestine, 14-5-64.—H. B. Tristram.
kundoo Sykes .....*a.* ♀ India.—T. C. Jerdon.
b—d. ♂ ♂ ♀ Mirzapore, 17-6-65.—W. E. Brooks.
larvatus Licht. .....*a, b.* ♂ ♀ S. Africa.—E. L. Layard.
c. ♂ Knysna, 13-12-65.—C. J. Andersson.
d. juv. Newala, E. Africa, 1887.—S. Weigall.
macrurus Blyth .....*a, b.* ♂ ♀ Camorta Isld., Nicobars, 18-1-74.—R. J. Wimberley.
maculatus V. .....*a.* ♂ Java.—Leiden mus.
b. juv. Bantam, Java, 21-5-79.—H. O. Forbes.
c. ♀ River Rawas, Sumatra, 14-12-81. do.
d. ♂ Mount Sago, Sumatra, Sept., 1878.—C. Bock.
melanocephalus L.....*a.* Assam.—C. J. Langlands.
b. ♀ Bengal.—E. Blyth.
c. ♂ Muddapur, 23-11-78.—W. E. Brooks.
d—f. ♂ ♂ juv. Burmah.—W. E. Oates.
g. ♀ Lower Pegu, 6-3-78. do.
monachus (Gm.) .....*a.* ♂ Abyssinia.—Gerrard.
nigripennis Verr.....*a, b.* Gold Coast.—Swanzy.
notatus Peters .....*a.* ♂ Mamboia, E. Africa.—Sir J. Kirk.
palawanensis Tweedd...*a.* ♂ Palawan Island, 1883.—Lempriere.
phoeochromus Gr. .....*a.* Halmahera, 1878.—Musschenbrock.
rolleti Salvad.....*a, b.* Ribè, E. Africa, 1879.—R. C. Ramshaw.
c. ♂ Ladibek, C. Africa, February, '82.—Emin Pasha.
steerii Sharpe.....*a.* ♂ Basilan, Philippines, June, 1878.—A. Everett.
striatus Q. and G.....*a—c.* New Guinea, 1878.—A. Goldie.
suluensis Sharpe .....*a.* ♀ Tolo, Sulu, 6-4-87.—Platen.
tenuirostris Blyth .....*a.* ♂ Burmah.—E. W. Oates.
b. ♂ Pegu, 21-1-81. do.
trailli Vig. .....*a, b.* ♂ ♂ Sikkim.—A. Hume.
c—e. ♂ ♀ ♀ Darjeeling, January, 1879.—L. Mandelli.
f. ♀ Nynee Tal, October, 1869.—C. H. Marshall.
g. Mussorie Range, 1872.—E. W. Oates.
viridis Lath. .....*a, b.* adult and juv. Cape York, N. Australia.—S. White.
c. ♂ Australia.—Eyton mus.
vulneratus Sharpe .....*a.* ♂ Kina Balu, Borneo, 4,000 ft., 19-3-88.—J. Whitehead.
xanthonotus Horsf.....*a, b.* ♂ ♂ Borneo.—J. Motley.
c. ♂ Baram, Borneo, May, 1886.—A. Everett.
d, e. ♂ and juv. Silam, Borneo.—Lempriere.
f. ♀ Malacca.

SPHECOTHERES
flaviventris Gld. .....*a.* ♂ Cape York, N. Australia.—Cockerell.
maxillaris (Lath.) .....*a, b.* Trinity Bay, N. Australia.—S. White.
salvadorii Sharpe.....*a, b.* ♂ ♀ Fly River, N. Guinea, 1877.—W. G. Lawes.

Vireonidæ.

VIREO
barbatulus Cab. .....*a—c.* ♂ ♂ ♀ Nassau, N. Providence, Bahamas, June, 1884.
belli And. .....*a.* Missouri, 1884.—Walton.
calidris (L.) .....*a.* C. America.—H. E. Dresser.
chivi (V.) .....*a, b.* Brazil.
flavifrons V.....*a, b.* New York.—J. G. Bell.
c. Ohio, 1884.—Walton.

flavifrons V.....*d.* Coban, Vera Paz.—O. Salvin.
flavoviridis (Cass.) .....*a.* Guatemala.—H. E. Dresser.
gilvus (V.).....*a, b.* N. America.—J. G. Bell.
c, d. ♂ ♀ Ohio, 1884.—Walton.
latimeri Baird ....*a.* Porto Rico, north side, '65.—G. Latimer. Smithsonian.
modestus Sclat.....*a, b.* ♂ ♀ Jamaica.—Sir Ed. Newton.
noveboracensis (Gm.)...*a—d.* Bermuda, 1848.—H. B. Tristram.
olivaceus (L.) .....*a.* N. America.—J. G. Bell.
b. Ohio, 1884.—Walton.
solitarius (Wils.).....*a.* Niagara, 1849.—H. B. Tristram.
b. Ohio, 1884.—Walton.
c. Coban, Vera Paz.—O. Salvin.

HYLOPHILUS
decurtatus (Bp.) .....*a.* Chisec, Vera Paz, 1861.—O. Salvin.
ochraceiceps Sclat.....*a, b.* Choctum, Vera Paz, January, 1860.—O. Salvin.

LALETES
osburni Sclat.....*a, b.* ♂ ♀ Jamaica.—Sir E. Newton.

VIREOLANIUS
pulchellus (Sel. & Salv.) *a, b.* Choctum, Vera Paz, January, 1860.—O. Salvin.

CYCLORHIS
flaviventris Lafr. .....*a.* Coban, Vera Paz, November, 1859.—O. Salvin.
guianensis (Gm.).....*a—c.* Brazil.

Dicruridæ.

DICRURUS
annectens (Hodgs.) .....*a.* ♀ So. Tenasserim, 10-2-77.—E. W. Oates.
atripennis Swains.....*a.* Gold Coast.—Swanzy.
balicassius (L.) .....*a.* ♀ Monte Alba, Philippines, February, 1877.—A. Everett.
ludwidgii Smith .....*a.* Natal.—Gordge.
mirabilis Wald.....*a.* ♀ Valencia, Philippines, August, 1877.—A. Everett.
modestus Hartl. .....*a.* Gold Coast.—Swanzy.
b. Gambia, 1888.—P. Rendall.
c. Kikombo, C. Africa, May, 1888.—S. T. Pruen.
palawanensis Tweedd...*a.* ♀ Princesa, Philippines, December, 1877.—A. Everett.
striatus Wald. .....*a.* ♀ Zamboanga, Philippines, March, 1878. do.

CHIBIA
amboinensis (Gr.) .....*a.* ♀ Amboyna, 16-6-82.—H. O. Forbes.
bimaensis (Bp.) .....*a.* ♀ Lombock, 1856.—A. R. Wallace.
bracteata (Gld.) .....*a.* N. Australia.—Peele.
carbonaria (Bp.) .....*a.* Waigiou.—A. R. Wallace.
densa (Bp.) .....*a.* Timor. do.
hottentotta (L.) .....*a.* India.—E. Blyth.
b. Sikkim, December, 1878.—L. Mandelli.
c. Muddapur.—W. E. Brooks.
d. ♂ Lower Pegu, 15-6-79.—E. W. Oates.
læmosticta (Sclat.) .....*a.* ♂ Blanche Bay, N. Britain, 26-6-79.—E. L. Layard.
b. ♀ Ferguson's Bay do. 13-8-79. do.

CHÆTORHYNCHUS
papuensis Meyer .....*a.* Astrolabe Mountains, N. Guinea, 1881.—A. Goldie.

CHAPTIA
- ænea (V.) .....*a*. India.—E. Blyth.
  b. ♀ Lower Pegu, 21-3-76.—E. W. Oates.
- brauniana Swinh.....*a*. N. Formosa, April, 1862.—R. Swinhoe. **TYPE.** Ibis, 1863, p. 269.
  b. Formosa, 1863.—R. Swinhoe.
- malayensis Blyth.....*a*. Borneo.—J. Motley.
  b. ♀ Mount Dempo, Sumatra.—H. O. Forbes.

BUCHANGA
- assimilis (Bechst.).....*a*. Gambia.—Swanzy.
- atra (Herm.) .....*a*. ♀ Lower Pegu, 17-11-77.—E. W. Oates.
- cœrulescens (L.).....*a*. N. India.—E. Blyth.
  b. Ootacamund, March, 1888.—H. E. Fox.
- cathoeca (Swinh.) .....*a—f*. S.W. Formosa, 1861—1864.—R. Swinhoe.
- cineracea (Horsf.).....*a*. ♀ Mount Dempo, Sumatra.—H. O. Forbes.
- leucogenys Wald.....*a*. Fokien.—J. Gould.
  b. ♀ Foochow, 19-5-57.—R. Swinhoe.
- leucopygialis (Blyth) ...*a, b*. ♂ ♀ Ceylon.—L. Holden.
- longicaudata (A. Hay)...*a—c*. Bengal.—E. Blyth.
  d. Salkaree, C. India.—W. E. Brooks.
- mouhoti Wald.....*a, b*. ♂ ♂ Hainan, April, 1868.—R. Swinhoe.
- pyrrhops (Hodgs.) .....*a*. ♀ Thayetmeyo, Burmah, 20-9-72.—E. W. Oates.
  b—h. Pegu, 1873, &c. do.
- waldeni (Schl.).....*a*. Burmah.—W. E. Brooks.

EDOLIUS
- forficatus (L.) .....*a, b*. Madagascar.—Crossley.

DISSEMUROIDES
- andamanensis (Tytl.)...*a*. ♂ So. Andamans, 2-5-73.—R. G. Wardlaw-Ramsay.
- edoliiformis (Blyth).....*a*. Ceylon.—L. Holden.
  b. ♂ Surga Raja Forest, Ceylon, 21-8-72.—W. V. Legge.

DICRANOSTREPTUS
- megarhynchus (Q. & G.) *a*. New Ireland, 1885.—G. Brown.

BHRINGA
- remifer (Tem.) .....*a*. Sikkim, April, 1873.—A. Hume.

DISSEMURUS
- affinis (Tytl.).....*a*. ♀ So. Andamans, 18-4-73.—R. G. Wardlaw-Ramsay.
- brachyphorus Bp. .....*a, b*. Borneo.—J. Motley.
- paradiseus (L.) .....*a*. India.—E. Blyth.
  b. Tonghoo, Burmah.—E. W. Oates.
  c. ♀ Tavoy, Tenasserim, 24-5-74.—W. Davison.

Campephagidæ.

PTEROPODOCYS
- phasianella Gld. .....*a*. ♂ N.S. Wales, 1882.—Finsch.

GRAUCALUS
- axillaris Salvad.....*a*. Astrolabe Mountains, N. Guinea, 1881.—A. Goldie.
- azureus Cass.....*a*. Fantee.—Eyton mus.
- cæruleigriseus (Gr.) ...*a*. ♂ N. Guinea.—A. Goldie.
- cæsius (Licht.) .....*a*. So. Africa.—E. L. Layard.
  b. ♀ Natal.—T. Ayres.

caledonicus (Gm.) .....*a.* Erromango, N. Hebrides.—J. Inglis.
b, c. ♂ ♀ Mallicolo, do. 26-6-77.—C. L. Layard.
d. ♂ Houailou, N. Caledonia, 13-11-77. do.
cinereus (P. L. S. Müll.)...*a.* Madagascar.—H. Piers, R.N.
b, c. ♂ ♀ Ankafana, Madagascar, Feb., '81.—W. D. Cowan.
dobsoni Ball.....*a, b.* ♂ ♀ Pt. Blair, S. Andamans, May, 1873.—R. J. Wimberley.
elegans Rams. .....*a.* Solomon Islands, 1882.—E. P. Ramsay.
hypoleucus Gld. .....*a.* N. Guinea, 1878.—A. Goldie.
javensis (Horsf.) .....*a, b.* ♂ ♀ Bantam, Java, 25-7-79.—H. O. Forbes.
larvatus (S. Müll.) .....*a, b.* ♂ ♀ do. do. 4-10-79. do.
leucopygius Bp. .....*a.* N. Celebes, 1883.—von Faber.
lifuensis Tristram.....*a, b.* ♂ ♀ Kepenche, Lifu, Loyalty Islands, 19-8-78.—E. L. Layard. **TYPES.** Ibis, 1879, p. 190.
lineatus (Swains.).....*a.* ♂ So. Australia.—Peele.
macii Less.....*a.* Simla.
b. Tonghoo, Burmah, 1878.—E. W. Oates.
magnirostris Bp... .....*a.* ♂ Halmaheira, 16-1-75.—Leiden mus.
melanops (Lath.).....*a.* ♂ Australia.
b, c. ♂ ♀ Pt. Moresby, N. Guinea, 1876.—W. G. Lawes.
mentalis V. and H. .....*a.* So. Australia.—Peele.
monotonus Tristr. .....*a.* San Cristoval, Solomons.—G. E. Richards, R.N. **TYPE.** Ibis, 1879, p. 441.
papuensis (Gm.) .....*a.* N. Guinea.—Leiden mus.
rex-pineti Swinh.....*a.* Formosa, November, 1865.—R. Swinhoe.
sclateri Salvad.....*a, b.* ♂ ♀ New Britain, 1-8-79.—G. E. Richards, R.N.
striatus (Bodd.) .....*a.* Culion, Philippines, 16-3-85.—G. Gunn, R.N.
sublineatus Salvad.....*a, b.* ♂ ♀ Makira Harbour, San Cristoval, Solomons, 23-8-78 G. E. Richards. R.N. Ibis, 1879, p. 441.
sumatrensis (S. Müll.)..*a.* ♀ Borneo.—J. Motley.
b. Palawan Island.—Lempriere.
unimodus Sclat. .....*a.* ♂ Timor Laut, 1882.—H. O. Forbes. P.Z.S., 1883, p. 55.

EDOLIISOMA

alterum Wardl.-Rams....*a.* ♂ Cebu, Philippines, April, 1877.—R. G. Wardlaw-Ramsay.
anale (Verr.) .....*a, b.* ♂ ♀ Moindou, N. Caledonia, 7-11-81.—E. L. Layard.
c. ♂ juv. do. do. 24-10-81. do.
cærulescens (Blyth.) ...*a.* Manilla, Philippines, 1883.—Maitland-Heriot.
melas (Less.).....*a.* ♂ New Guinea.—A. Goldie.
mulleri Salvad.....*a.* ♀ St. Aignans, Lonisiade Archipelago, October, 1879. G. E. Richards, R.N.
schisticeps (Gr.) .....*a.* ♀ N. Guinea, 1881.—A. Goldie.
solomonis Tristr.....*a.* ♀ juv. Makira, San Cristoval, Solomons, 30-10-78.—G. E. Richards, R.N. **TYPE.** Ibis, 1879, p. 440.
b. ♀ Makira, San Cristoval, Solomons, 10-8-80.—G. E. Richards, R.N.
tenuirostre (Jard.) .....*a.* ♂ So. Australia.—Peele.

CAMPEPHAGA

hartlaubi (Salvad.) .....*a, b.* ♂ ♀ Natal.—T. Ayres.
c—e. ♀ ♀ ♀ Ribè, E. Africa, 1880.—R. C. Ramshaw.

intermedia (Hume) .....*a*. ♀ Tenasserim, 5-4-74.—W. Davison.
b. ♀ Lower Pegu, 30-3-76.—E. W. Oates.
lugubris (Sundev.) .....*a—c*. ♂ ♂ ♀ Dehra Dhoon.—E. Blyth.
d. Sikkim.—L. Mandelli.
e, f. ♂ ♀ Muddapur, 17-10-78.—W. E. Brooks.
melanoptera (Rüpp.) ...*a*. ♂ Pegu.
b. ♂ Amoy, 12-10-59.—R. Swinhoe.
c. Canton, April, 1860. do.
nigra V.....*a, b*. ♂ ♂ Rustenberg, Transvaal, 22-1-82.—T. Ayres.
phœnicea (Lath.).....*a*. ♀ West Africa.—Swanzy.
b. ♂ Gambia, 1888.—Percy Rendall.

LALAGE

aurea (Tem.).....*a*. Ternate.—Leiden mus.
b—e. ♂ ♀ ♀ ♀ N. Guinea.—A. Linden.
banksiana Gr. .....*a*. ♂ Vate, N. Hebrides, 1880.—E. L. Layard.
culminata (A. Hay).....*a*. Borneo.—J. Motley.
fimbriata (Tem.) .....*a, b*. ♂ ♀ Bantam, Java, 27-9-79.—H. O. Forbes.
leucomelæna (V. & H.) *a*. ♂ So. Australia.—Peele.
b. N. Guinea, 1878.—A. Goldie.
c, d. ♂ ♀ Blanche Bay, N. Britain, 9-6-79.—G. E. Richards, R.N.
mæsta Sclat.....*a*. Larat, Timor Laut, 14-8-82.—H. O. Forbes.
melanoleuca (Blyth) ....*a, b*. ♂ ♀ Philippine Islands.—E. Blyth.
melanothorax Sharpe...*a*. ♂ Coorg, S. India.—H. W. Fox.
b, c. ♂ ♂ Muddapur, 21-4-79.—W. E. Brooks.
monacha Hartl. and F...*a*. ♂ juv. Pelew Islands.—Finsch.
pacifica (Gm.) .....*a*. Fiji.—Calvert.
b. juv. Rewa, Fiji, 1881.—V. Williamson.
c, d. Samoa, 1874.—S. J. Whitmee.
sykesi Strickl.....*a*. ♂ Auzango, Travancore, December, 1872.—E. W. Oates.
b—d. ♂ ♀ ♀ Ceylon.—L. Holden.
terat (Bodd.).....*a, b*. ♂ ♀ Java.—Schlegel.
c. ♀ Silam, Borneo.—Lempriere.
d. ♀ Mateo, Luzon, Philippines, Feb., 1877.—A. Everett.
tricolor (Swains.) .....*a*. So. Australia.—Peele.
b. juv. Cape York, N. Australia.
c. New Guinea.—A. Goldie.

SYMMORPHUS

affinis Tristr.....*a*. ♂ Makira Harbour, San Cristoval, Solomons, 27-8-78.—G. E. Richards, R.N. **TYPE.** Ibis, 1879, p. 440.
b. ♀ Makira Harbour, San Cristoval, Solomons, 3-10-78. G. E. Richards.
leucopygius Gld.....*a*. Norfolk Island, 1888.—P. H. Metcalfe.
nævius (Gm.).....*a*. Erromanga, N. Hebrides, 1875.—J. Inglis.
b—g. ♂ ♂ ♂ ♀ ♂ juv. ♀ juv. Noumea, N. Caledonia, February—June.—E. L. Layard.

PERICROCOTUS

andamanensis Beav. ...*a*. ♂ Pt. Blair, So. Andamans, 12-6-73.—R. J. Wimberley.
brevirostris (Vig.) .....*a—c*. ♂ ♂ ♀ Simla.—E. Blyth.
d. ♀ Umballah, November, 1866.—R. C. Beavan.
e—h. ♂ ♂ ♂ ♀ Etawah, N.W. India, 25-2-69.—W. E. Brooks.

cantonensis Swinh.....*a.* ♂ Fungtoo, Seztchuen, 5-5-69.—R. Swinhoe.
cinereus Lafr. .....*a.* ♂ Japan, 1878.—Blakiston.
b. ♀ Amoy, April, 1859.—R. Swinhoe.
c. Labuan, October, 1885.—A. Everett.
elegans (McClell.).....*a.* ♂ Pegu.
b. ♂ Hainan, 3-2-68.—R. Swinhoe. (*P. fraterculus.* Swinh.)
erythropygius (Jerd.)...*a, b.* ♂ ♀ Etawah, N.W. India, 21-12-69.—W. E. Brooks.
exsul Wall.....*a—d.* ♂ ♂ ♀ ♀ Bantam, Java, April—August, 1879.—H. O. Forbes. Ibis, 1881, p. 146.
e. ♂ juv. Labalo, Java, 9-4-79.—H. O. Forbes.
flammeus (Forst.) .....*a.* ♂ Ceylon.—L. Holden.
b, c. ♂ ♀ Conoor, Nilghiris, 27-10-81.—W. Davison.
griseogularis Gld. .....*a.* ♂ Camphor Hills, Formosa.—R. Swinhoe.
b, c. ♂ ♀ So. Formosa, March, 1862. do.
miniatus (Tem.) .....*a.* ♂ Java.—Leiden mus.
b, c. ♂ ♀ Bantam, Java, 4-10-79.—H. O. Forbes.
d. ♀ Preanger, Java, March, 1880. do.
peregrinus (L.) .....*a.* ♀ India.—T. C. Jerdon.
b. ♂ Umballah, November, 1866.—R. C. Beavan.
c—j. ♂ ♂ ♂ ♂ ♀ ♀ ♀ ♀ Muddapur, &c., September—May. W. E. Brooks.
k. ♂ Lower Pegu, 23-1-79.—E. W. Oates.
l. ♂ Bantam, Java, 2-4-79.—H. O. Forbes.
roseus (V.) .....*a.* ♂ N.W. Himalayas.—E. Blyth.
b. ♂ Lower Pegu, 21-12-78.—E. W. Oates.
solaris Blyth.....*a.* ♀ —T. C. Jerdon.
b. ♂ Darjeeling.—Marquis Tweeddale.
speciosus (Lath.).....*a, b.* ♂ ♀ Dehra Dhoon.—T. C. Jerdon.
c. ♂ Sikkim.—Cock.
d. ♀ Maunbhoom, January, 1865.—R. C. Beavan.
e. ♂ Punkabaru, C. India, 2-1-80.—W. E. Brooks.
tegimæ Stejn.....*a.* Loo Choo Islands, January, 1887.—M. Namiye.
xanthogaster (Raffl.) ...*a.* ♂ Lingtang River, Sumatra, 8-6-81.—H. O. Forbes.
b. ♀ juv. Mount Dempo, Sumatra, 9-5-81. do.

Laniidæ.

Eurycerotinæ.

EURYCEROS
prevosti Less.....*a.* ♂ Malewa, Madagascar, 27-7-78.—Audebert.

Bradyorninæ.

TEPHRODORNIS
gularis Raffl.....*a, b.* Malacca.—E. Blyth.
pelvicus (Hodgs.).....*a.* Sikkim, January, 1879.—L. Mandelli.
pondicerianus (Gm.) ...*a, b.* ♂ ♀ Umballah, November, 1866.—R. C. Beavan.
c. ♀ Sambhor, 28-4-78.—A. Hume.
d.—E. Blyth.
e. Bograh, Assam.—C. J. Langlands.
f. Conoor, Nilghiris.—H. W. Fox.
g. Tonghoo, Burmah, October, 1874.—E. W. Oates.

sylvicola Jerd. .....*a*. Nilghiris.—H. W. Fox.
b. ♂ Conoor Ghat, 8-3-78.—W. Davison.
c. ♂ Tenasserim, 22-12-76.—E. W. Oates.
virgatus (Tem.) .....*a*. ♂ Bantam, Java, 14-6-79.—H. O. Forbes.

RECTES

cerviniventris Gr. .....*a*. Waigiou.—A. R. Wallace.
ferrugineus (Müll.).....*a*. New Guinea, 1861.—A. R. Wallace.
b. ♀ Mysol, 8-5-67.—Leiden mus.
leucorhynchus Gr. .....*a*. ♂ Waigiou, 4-4-63. do.
uropygialis Gr.....*a*. New Guinea.—A. R. Wallace.
b. ♂ Tobac, Waijgama, 11-6-68.—von Rosenberg.

COLLYRIOCINCLA

brunnea Gld.....*a*. Cape York, N. Australia.—S. White.
harmonica (Lath.) .....*a*. ♂ So. Australia.—Peele.
b, *c*. Australia.
pallidirostris Sharpe ...*a*. New Guinea, 1878.—A. Goldie.
rectirostris J. and S. ...*a*. Tasmania.—S. White.
rufiventris Gld.....*a*, *b*. ♂ ♂ West Australia.—J. G. Bostock.

MYIOLESTES

affinis Gr. .....*a*. Mysol.—A. R. Wallace.
buaensis Layard .....*a*. ♀ Bua, Vanua Levu, Fiji, 7-5-76.—E. L. Layard.
compressirostris Lay...*a*, *b*. Rewa, Fiji, 1881.—Victor Williamson.
macrorhynchus Layard *a*, *b*. ♂ ♀ Taviuni, Fiji, 13-8-75.—E. L. Layard.
maximus Layard .....*a*. ♂ Rewa, Fiji, 1881.—V. Williamson.
megarhynchus Q. & G. *a*. New Guinea.—A. R. Wallace.
b, *c*. ♂ ♀ Tobac, Waijgama, 27-8-68.—von Rosenberg.
nigrogularis Layard.....*a*. ♂ Viti Levu, Fiji, April, 1878.—Kleinsmidt.
b, *c*. ♂ ♀ Rewa, Fiji, 1881.—V. Williamson.
pachycephaloides (Elliot)..... *a*, *b*. ♂ ♀ Dombea, N. Caledonia, 13-7-78.—E. L. Layard.
c, *d*. ♂ ♀ Moindou, do. 5-11-80. do.
Clytorhynchus pach : Elliot. P. Z. S., 1870, p. 242.
parvulus (Gld.).....*a*. Australia.—Peele.
b. Port Essington.—S. White.
rufigaster (Gld.) .....*a*—*c*. Cape York, N. Australia.—Cockerell.
tenebrosus Hartl. & F...*a*. Pelew Islands.—T. Kubary.
vitiensis Hartl.....*a*—*c*. ♂ ♂ ♀ Wakaia, Fiji, 3-4-76.—E. L. Layard.

FRASERIA

ochreata (Strickl.) .....*a*. Fantee.—Ussher.

BRADYORNIS

ater Sundev. .....*a*. ♀ Natal.—T. Ayres.
b. Lambomba Mountains.—E. C. Buxton.
pallidus (Müll.).....*a*. Dar es Salaam. do.
b. Ribè, E. Africa, 1880.—R. C. Ramshaw.
silens (Shaw).....*a*. ♀ Potchefstroom, Transvaal, 15-8-79.—T. Ayres.

MELÆNORNIS

edolioides (Sw.) .....*a*. Gambia, 1888.—Percy Rendall.

PLATYLOPHUS

ardesiacus (Cab.).....*a*. Penang, 1874.—E. W. Oates.
coronatus (Raffl.).....*a*. ♂ Sumatra, 1861.—A. R. Wallace.
b. ♀ Lampong, Sumatra.—H. O. Forbes.

galericulatus (Cuv.) ...*a.* ♂ W. Java, 9-9-56.—A. Bailey.
b, c. Bantam, Java, 27-5-79.—H. O. Forbes.
lemprieri Nicholson.....*a, b.* Segilind River, S. Borneo.—Lempriere. **TYPES.**
Ibis, 1883, p. 88.

PRIONOPS
plumatus (Shaw) .....*a, b.* West Africa.
c. Gambia, 1888.—P. Rendall.
poliocephalus (Stanley) *a.* ♂ Faradjok, C. Africa, September, 1881.—Emin Pasha.
b. ♀ Waadi, do. 5-9-81. do.
talacoma Smith .....*a, b.* ♂ ♀ Transvaal.—T. Ayres.
c, d. Kikombo, C. Africa, May, 1888.—S. T. Pruen.

SIGMODUS
caniceps Bp.....*a.* Fantee.—G. E. Shelley.
b. Cape Coast Castle.—Swanzy.
retzii (Wahlb.) .....*a.* ♂ juv. N.E. Transvaal.—T. Ayres.
tricolor (Gr.).....*a.* Pangani River, E. Africa, 1878.—Sir J. Kirk.
b, c. ♀, juv. Kikombo, do., August, 1888.—S. T. Pruen.

HEMIPUS
obscurus (Horsf.).....*a—c.* ♂ ♀ ♀ Borneo.—J. Motley.
d, e. ♂ ♀ Bantam, Java, 7-4-79.—H. O. Forbes.
picatus (Sykes).....*a.* India.—E. Blyth.
b, c. ♀ ♀ Darjeeling, 25-10-79.—W. E. Brooks.

Malaconotinæ.

LEPTOPTERUS
chabert (Müll.).....*a.* Madagascar.—Gerrard.

VANGA
curvirostris (Gm.) .....*a.* Madagascar.—Audebert.
b. do. Gerrard.
rufa (Gm.).....*a.* ♀ Madagascar, 9-12-77.—Audebert.
b, c. ♂ ♀ Madagascar.—Gerrard.

ARTAMIA
bernieri (St. Hil.).....*a.* ♂ adult, Savary, Madagascar, 16-3-78.—Audebert.
b. ♂ juv. do. do 17-11-77. do.
bicolor (L.).....*a.* ♂ N.W. Madagascar, 1868.—Pollen and Van Dam.
b. ♂ do Gerrard.
leucocephala (Gm.).....*a.* ♀ do. Van Dam.
b. ♂ Analatso, Madagascar, 1881.—W. D. Cowan.

XENOPIROSTRIS
polleni (Schl.) .....*a.* ♂ Madagascar.—Grandidier.

CALICALICUS
madagascariensis (L.) *a—e.* ♂ ♂ ♂ ♀ ♀ Madagascar.—Gerrard.

NICATOR
chloris (Less.) .....*a, b.* Liberia and Gaboon.

NILAUS
afer (Lath.).....*a.* ♀ Lado, C. Africa, 30-7-82.—Emin Pasha.
capensis (Shaw) .....*a.* ♂ Natal.—T. Ayres.
b. ♂ Otjimbinque, Damaraland, 29-3-64.—C. J. Andersson.

LANIARIUS
atrococcineus (Burch.) *a.* Natal.—T. Ayres.

atrococeineus (Burch.) *b.* Makalaka, E. Africa.—Bradshaw.
bakbakiri (Shaw).....*a.* S. Africa.—E. L. Layard.
barbarus (L.) .....*a.* W. Africa, 1870.—Ussher.
b—d. Gold Coast, January, 1883.—Swanzy.
erythrogaster (Rüpp.)...*a.* Bogosland.
poliocephalus (Licht.)...*a.* Natal.—Trevelyan.
b. Ugogo.—Sir J. Kirk.
c. Ribè, E. Africa, 1880.—R. C. Ramshaw.
d. ♂ Kikombo, E. Africa, August, 1888.—S. T. Pruen.
quadricolor Cass.....*a.* ♂ Natal.—J. Verreaux.
b. ♂ do. Eyton mus.
rubiginosus (Sundev.)...*a.* ♀ Durban.—Gordge.
b. Knysna, 10-12-75.—C. J. Andersson.
c. juv. So. Africa.—E. L. Layard.
sulphureipectus (Less.) *a.* Makalaka.—Bradshaw.
b. ♀ Olifant's River, 12-6-85.—J. H. Gurney, jun.
c. Lake Ngami.—Chapman.
d. Ribè, E. Africa, 1880.—R. C. Ramshaw.

TELEPHONUS

anchietæ Boc. .....*a.* ♂ Kikombo, C. Africa, May, 1888.—S. T. Pruen.
cucullatus (Tem.).....*a.* ♂ Koleah Forest, Algiers, 5-5-56.—H. B. Tristram.
b. juv. do. September. do.
c. ♂ Near Algiers, 1858. do.
erythropterus (Shaw)...*a, b.* S. Africa.—Gordge.
senegalus (L.)..... .....*a.* Accra, April, 1872.—J. Smith.
b. ♂ Faliko, C. Africa, March, 1882.—Emin Pasha.
c. ♀ Ghala Shambé, C. Africa, 5-7-82.—Emin Pasha.
trivirgatus (Smith).....*a.* ♂ Otjimbinque, Damaraland, 22-6-66.—C. J. Andersson.
b, c. ♂ ♀ Rustenberg, Transvaal, 24-6-78.—T. Ayres.
ussheri (Sharpe) .....*a.* Kikombo, September, 1888.—S. T. Pruen.

DRYOSCOPUS

æthiopicus (Gm.).....*a.* ♂ Yakraka, Ssuguzzo, 25-11-82.—Emin Pasha.
affinis (Gr.) ....*a.* ♂ Zanzibar.—Sir J. Kirk.
cubla (Shaw).....*a.* ♂ Elephant Valley, Damaraland, 31-8-59.—C. J. Andersson.
b. ♀ Transvaal.—T. Ayres.
c, d. ♂ ♂ Kikombo, C. Africa, May, 1888.—S. T. Pruen.
gambensis (Licht.).....*a.* ♂ Wakkato, C. Africa, 10-4-81.—Emin Pasha.
leucorhynchus (Hartl.) *a.* Fantee.—Eyton mus.
nigerrimus Reich.....*a.* Mombasa, 1884.
rufiventer (Sw.) .....*a.* ♂ Natal.—T. Ayres.
b. ♂ Knysna, 13-12-65.—C. J. Andersson.
c. ♀ Perie Bush, S.E. Africa, 11-6-77.—Trevelyan.
sabinei (Gr.) .....*a—c.* Cape Coast Castle, 1883.—Swanzy.
d. Gold Coast.—Eyton mus.
salimæ Cab. .....*a, b.* ♀ ♀ Ribè, E. Africa, 1880.—R. C. Ramshaw.

Pachycephalinæ.

FALCUNCULUS

frontatus (Lath.) .....*a.* ♀ Victoria, S. Australia.—S. B. Piers, R.N.
b. ♂ N.S. Wales.
leucogaster Gld. .....*a.* ♂ Swan River, W. Australia, 1861.—J. G. Bostock.

OREOICA

cristata (Lewin) .....*a, b.* ♂ ♀ So. Australia.—Peele.

EOPSALTRIA

australis (Lath.) .....*a.* ♂ S. Australia.—Peele.
caledonica (Gm.).....*a—c.* ♂ ♂ ♀ Noumea, N. Caledonia, June and Nov., 1879. E. L. Layard.
d, e. ♂ ♀ Yahoué, N. Caledonia, May, 1878.—E. L. Layard.
capito Gld.....*a—c.* ♂ ♂ ♂ N.S. Wales and Queensland.
cucullata Gr .....*a.* ♂ Aneityum, N. Hebrides.—E. L. Layard.
flavigastra Verr. .....*a—j.* ♂ ♂ ♂ ♂ ♂ ♀ ♀ ♀ ♀ and juv., N. Caledonia, January —December.—E. L. Layard.
georgiana (Q. and G.)...*a.* Swan River, W. Australia, 1861.—J. G. Bostock.
gularis (Q. and G.) .....*a, b.* West Australia.—S. White.
pulverulenta (Bp.) .....*a.* ♂ Aru Islands.—von Rosenberg.
b—d. Cape York, N. Australia.—S. White.

PACHYCEPHALA

arctitorquis Sclat. .....*a.* ♂ Loetoe, Timor Laut, 19-9-82.—H. O. Forbes.
astrolabi Homb. and J....*a.* ♀ Makira, San Cristoval, Solomons, 10-8-80.—G. E. Richards, R.N.
b—e. ♂ ♂ ♀ ♀ Russell Island, Solomons, 24-9-80.—G. E. Richards, R.N.
chlorura Gr. .....*a.* ♂ Aneityum, N. Hebrides.—J. Inglis.
b—d. ♂ ♂ ♀ Vaté, N. Hebrides, 17-6-77.—C. L. Layard.
christophori Tristr.....*a, b.* ♂ ♀ Makira, Solomons, 29-8-78.—G. E. Richards, R.N. **TYPES.** Ibis, 1879, p. 441.
c. ♂ juv. Makira, Solomons, 21-5-79.—G. E. Richards, R.N.
clio Wall. .....*a.* ♂ Sula Islands, 1861.—A. R. Wallace.
fulvotincta Wall. .....*a.* ♂ Flores, 1862. do.
glaucura Gld.....*a.* ♂ W. Australia.—J. Gould.
b. ♀ Tasmania.
graeffii Hartl.....*a.* ♂ Vanua Lavu, Fiji.—Tempest.
b. ♀ do. Swaym.
c, d. ♂ ♂ Bua, Vanua Levu, 7-5-76.—C. L. Layard.
grisola Blyth.....*a.* Labuan, November, 1885.—A. Everett.
gutturalis (Lath.).....*a, b.* ♂ ♂ N. S. Wales.
c. ♂ Lord Howe's Island, 1888.—Saunders.
icteroides Peale .....*a.* ♀ Vasavasa, Samoa, 1872.—S. J. Whitmee.
b—d. Samoa, 1874. do.
e. ♂ Ana Upolu, Samoa, 21-11-75.—E. L. Layard.
intermedia Layard .....*a, b.* ♂ ♀ Rewa River, Fiji, 1881.—V. Williamson.
jacquinoti Bp. .....*a.* ♂ Vavao, Tonga Islands.—Finsch.
b. ♀ do. 26-2-76.—E. L. Layard.
leucostigma Salvad.....*a.* ♀ Kerout, N. Guinea, April, 1877.—Brujn.
littayei Layard .....*a, b.* ♂ ♀ Kepenehe, Lifu, Loyaltys, 17-8-78.—E. L. Layard. **TYPES.** Ibis, 1878, p. 255.
c—f. ♂ ♂ ♂ ♀ Kepenehe, Lifu, Loyaltys, September, 1878. E. L. Layard.
melanura Gld. .....*a.* ♂ Amboyna.—Leiden mus.
b. ♂ Ceram, 3-9-78.—Musschenbrock.
c. ♂ juv. Blanche Bay, N. Britain, 30-6-79.—G. E. Richards, R.N.

melanura Gld. .....*d—f.* ♂ ♂ ♀ Pipon, Pigeon, and Palaknoa Islands, Duke of York Group, Aug.—Oct., '79.—G. E. Richards, R.N.
mentalis Wall. .....*a, b.* ♂ ♀ Gilolo, 1861.—A. R. Wallace.
mentalis Wall. .....*c.* ♂ Ternate, 1878.—Musschenbrock.
morariensis Verr.....*a—h.* ♂ ♂ ♂ ♂ ♂ ♂ ♀ ♀ N. Caledonia, various dates, '77-80. E. L. Layard.
neglecta Layard .....*a.* ♂ Ovalau, Fiji, 14-6-75.—E. L. Layard.
occidentalis Rams. .....*a—c.* ♂ ♂ pull. Swan River, W. Australia, 1861.—J. G. Bostock.
d. ♀ King George's Sound.—J. G. Bostock.
olivacea Vig.....*a.* ♂ Tasmania.—S. B. Piers, R.N.
b, c. ♂ ♀ So. Australia.
rufinucha Sclat.....*a.* ♀ Arfak, N. Guinea, 15-2-76.—Brujn.
rufiventris (Lath.) .....*a.* ♂ West Australia, 1861.—J. G. Bostock.
schlegeli Roscub. .....*a.* ♂ Astrolabe Mountains, N. Guinea.—A. Goldie.
soror Sclat.....*a, b.* ♂ ♀ do. do. 1881. do.
torquata Layard .....*a.* ♂ Taviuni, Fiji, 24-4-75.—E. L. Layard.
b. ♀ do. do. —Liardet.
xanthetrœa (Forst.).....*a—f.* ♂ ♂ ♀ ♀ juv., juv., Noumea, N. Caledonia, '76-89. E. L. Layard.
g. ♀ Noumea.—G. E. Richards, R.N.
h, i. ♂ ♀ Dombea, N. Caledonia, April, '79.—E. L. Layard.
j. ♂ Mar Point, do. 23-8-79. do.
xanthoprocta Gld. .....*a.* Norfolk Island, 1888.—P. H. Metcalfe.

PACHYCARE
flavogrisea (Meyer).....*a.* Astrolabe Mountains, N. Guinea.—A. Goldie.

Laniinæ.

EUROCEPHALUS
anguitimens Smith.....*a.* Otjimbinque, Damaraland, 1-4-64.—C. J. Andersson.
ruepelli Bp. .....*a.* Mamboio, C. Africa.—Sir J. Kirk.
b. Kikombo, do. May, 1888.—S. T. Pruen.

UROLESTES
melanoleucus (Jard.) ...*a.* ♂ Transvaal.—T. Ayres.
b. ♀ Rhinester Riv., Orange Free State, June, '82.—T. Ayres.

LANIELLUS
leucogrammicus Sw....*a.* ♀ Preanger, Java, March, 1880.—H. O. Forbes.

CORVINELLA
corvina (Shaw) ..... *a, b.* Gambia, 1888.—P. Rendall.

LANIUS
algeriensis Less. .....*a—c.* ♂ ♂ juv. Algiers, 1856.—H. B. Tristram.
d. juv. Lac Halloula, Algiers, 6-5-56. do.
e. ♀ Blidah, do. 16-2-70.—J. H. Gurney, jun.
(pale form).....*f—i.* ♂ ♀ ♀ ♀ Guia, Teneriffe, 4-4-89.—H. B. Tristram.
j, k. ♂ ♂ Fuertaventura, Canaries, 15-3-89. do.
auriculatus Müll.....*a.* ♂ Geneva, 1844.—H. B. Tristram.
b—h. ♂ ♂ ♂ ♂ ♀ ♀ juv. Algeria, April—September, 1856. H. B. Tristram.
i, j. ♂ ♀ Kedes, Palestine, May, 1864.—H. B. Tristram.
k, l. ♂ ♀ Banias and Tyre, April, 1881. do.
bentet Horsf.....*a, b.* Sumatra.—C. Bock.
c, d. ♂ ♀ Bantam, Java, June and Aug., '79.—H. O. Forbes.

borealis V.....*a.* ♀ N. America.
bucephalus Tem. & S....*a.* ♂ Japan.—St. John, R.N.
b—d. Yedo, Japan.—Blakiston.
e. Hakodati do. do.
f, g. ♂ ♀ Sagosuma, Japan, 27-2-75.—G. Gunn, R.N.
h. Tientsin.—R. Swinhoe.
i. Loo Choo Islands, January, 1887.—M. Namiye.
caniceps Blyth.....*a.* ♀ Conoor, Nilghiris, 6-10-81.—W. Davison.
caudatus Cab. .....*a.* Ribè, E. Africa, 1881.—R. C. Ramshaw.
collaris L. .....*a—c.* Cape of Good Hope.—E. L. Layard.
d. ♂ do. 1887.—So. African mus.
collurio L. .....*a.* ♂ Torquay, May, 1855.—H. B. Tristram.
b. ♂ Constantinople, May.—T. Robson.
c—e. ♂ ♂ ♀ Near Mt. Hermon, April, '64.—H. B. Tristram.
f. juv. Osmaniyeh, Armenia, 22-6-81. do.
g. ♂ Natal.—T. Ayres.
h. ♂ Makalaka.—Bradshaw.
i. ♂ Zanzibar, 26-3-77.—Fischer.
collyrioides Less.....*a.* Tenasserim.—E. Blyth.
b. ♀ Lower Pegu, 13-3-78.—E. W. Oates.
cristatus L. .....*a—e.* ♂ ♂ ♂ ♀ ♀ Muddapur, Oct.—March.—W. E. Brooks.
f, g. ♂ ♀ Ceylon.—L. Holden.
h—k. ♂ ♂ ♀ ♀ Pegu, October—February.—E. W. Oates.
l, m. ♂, juv., Ootacamund, February, 1888.—H. E. Fox.
elegans Sw. .....*a.* ♂ Ghardaia, Sahara, 5-12-56.—H. B. Tristram.
b. juv. do. 18-4-70.—J. H. Gurney, jun.
erythronotus (Vig.).....*a.* Cashmere.—E. Blyth.
b. ♂ Umballah, November, 1866.—R. C. Beavan.
excubitor L.....*a.* Hylton Castle, Durham, December, 1852.—W. Procter.
b. Norfolk.—J. H. Gurney.
c. ♀ Brussels, 22-9-69.—J. H. Gurney.
excubitorius Des Murs. *a.* ♂ juv., Lado, C. Africa, 29-7-81.—Emin Pasha.
b. ♀ Sabat do. 20-6-82. do.
excubitoroides Sw.....*a.* Canada.—H. Buckley.
b, c. N. America.—Lord Walsingham.
fallax Finsch.....*a, b.* ♂ ♀ Jericho, 2-1-64.—H. B. Tristram.
c. ♀ Plain of Acre, 9-12-63. do.
d. ♀ Jordan Valley, 23-2-81. do.
e. ♂ Banias, Palestine, 19-4-81. do.
gubernator Hartl.....*a.* ♀ Langimeri, C. Africa, 28-9-82.—Emin Pasha.
hemileucurus Finsch. and H..... *a.* ♀ Berryan, Sahara, 1-12-56.—H. B. Tristram. *b.* Egypt.—Sir W. C. P. Medlycott.
homeyeri Cab. .....*a.* ♀ Khass Zaidam, E. Mongolia.—Prjevalsky.
humeralis Stanley .....*a.* ♂ Agaru, C. Africa, 29-4-81.—Emin Pasha.
isabellinus Ehr.....*a.* ♂ Etawah, N.W. India, 25-1-69.—W. E. Brooks.
lahtora Sykes.....*a.* Dehra Dhoon, Himalayas.
lucionensis L. .....*a.* ♂ Cebu, Philippines, April, 1877.—A. Everett.
b. Silam, Borneo.—Lempriere.
c. Trusan, do. March, 1887.—A. Everett.
d—g. Labuan, October—January. do.
h—m. Amoy, various dates.—R. Swinhoe.
ludovicianus L.....*a.* N. America.—J. G. Bell.

magnirostris Less. .....*a.* Malacca, 1862.—A. R. Wallace.
b. ♂ Java, 2-1-61.—v. d.—Bosoche.
c. ♂ Bantam, Java, 27-10-79.—H. O. Forbes.
d. Borneo.—A. Everett.
major Pall.....*a—d.* Heligoland, 1882.—L. Gätke.
meridionalis Tem. .....*a.* ♀ Seville, 30-9-69.—H. Saunders.
c, d. Xeres, Spain, March, 1883.—Abel Chapman.
minor Gm.....*a.* Savoy, 29-5-47.—H. B. Tristram.
b. ♀ Beyrout, 18-8-77.—W. T. Van Dyck.
c, d. ♂ ♀ Plain of Issus, 24-6-81.—H. B. Tristram.
e. ♀ Ondonga, Ovampoland, 21-11-66.—C. J. Andersson.
f. ♂ Vernoe, Turkestan, 2-6-88.—H. Lansdell.
nigriceps Frankl.....*a, b.* Nepal.—E. Blyth.
c. ♂ Pegu, 20-1-80.—E. W. Oates.
nubicus Licht. .....*a, b.* ♂ ♀ D'Ahle, Nubia, 29-9-57.—A. Brehm.
c. ♂ Mount Tabor, 5-4-64.—H. B. Tristram.
d—h. ♂ ♂ ♀ ♀ ♀ Banias and Hermon, April and May, 1864. H. B. Tristram.
i. ♂ Gennesaret, 9-4-81.—H. B. Tristram.
j. ♂ Wady Asher, Tyre, 12-4-81. do.
schah L.....*a—d.* Amoy, April, 1861.—R. Swinhoe.
e, f. [*var* formosæ] Interior Formosa, March, 1862.—R. Swinhoe.
smithi Fras. .....*a.* Accra.—R. Smith.
subcoronatus Smith.....*a.* ♂ Oosop, So. Africa, 16-4-66.—C. J. Andersson.
superciliosus Lath.....*a.* ♂ Hakodati.—Blakiston.
b. ♀ Java.—Leiden mus.
c. Malacca.
tephronotus (Vig.) .....*a.* Nepal.—E. Blyth.
vittatus Val. .....*a.* Dehra Dhoon, Himalayas.
b. Etawah, N.W. India.—W. E. Brooks.
c. Conoor.—H. W. Fox.

Muscicapidæ.

HEMICHELIDON

ferrugineus Hodgs.....*a, b.* Amoy, March, 1861.—R. Swinhoe.
sibirica (Gm.) .....*a.* ♀ Kulnss, E. Siberia, 22-5-56.—Radde.
b. Sikkim.—Cock.
c, d. Dhurmsala, N.W. India, June, 1870.—W. E. Brooks.

MICROECA

fascinans (Lath.) .....*a—c.* ♂ ♂ ♀ N.S. Wales.—S. White.
flavigaster Gld.....*a.* Trinity Bay, N. Australia. do.
b. ♀ Point Darwin do. 26-10-81.—G. Gunn, R.N.
flavovirescens Gr. .....*a.* Aru Islands.—S. White.
hemixantha Sclat. .....*a.* ♂ Larat, Timor Laut, 2-8-82.—H. O. Forbes. **CO TYPE.** P. Z. S., 1883, p. 51.
læta Salvad. .....*a, b.* N. Guinea, 1877.—A Goldie.

ALSEONAX

adusta (Boie) .....*a, b.* ♂ ♀ Natal.—T. Ayres.
c. ♀ Pine Town, Natal, 7-9-75.—T. Ayres.
fantisiensis Sharpe .....*a.* Abouri, W. Africa, 19-2-72.—G. E. Shelley.

latirostris (Raffl.).....*a.* India.—T. C. Jerdon.
b. Darjeeling.—E. Blyth.
c—f. Dhurmsala, &c., N.W. India, May and October.—W. E. Brooks.
g—i. ♂ ♀, juv. Lower Pegu, Feb. and July.—E. W. Oates.
j. ♀ Canton, 13-4-60.—R. Swinhoe.
k—m. Amoy, 12-11-59. do.
mandellii (Hume).....*a.* ♀ Sikkim, June, 1873.—L. Mandelli.
muttui (Layard).....*a.* ♀ Ceylon.—Nevill.

PLATYSTIRA

capensis (L.).....*a.* ♀ Cape.—E. L. Layard.
b. ♂ Natal, 1886.
c. ♂ Drakensberg, Transvaal, 29-7-81.
castanea Fras. .....*a.* ♂ Gold Coast.—Swanzy.
cyanea (P. L. S. Müll.)...*a.* Fantee.—Eyton mus.
b, c. ♂ ♀ Abbeokuta.—G. E. Shelley.
molitor (Hahn.).....*a, b.* ♂ ♀ Natal.—T. Ayres.
orientalis Heugl. .....*a, b.* Ribè, E. Africa, 1880.—R. C. Ramshaw.
pririt (V.) .....*a.* ♀ Tjobis, Damaraland, 3-4-65.—C. J. Andersson.
b. ♂ Ovaquenyama, Damaraland, 4-6-67. do.
c. ♂ Newala, C. Africa, 1887.—S. Weigall.
senegalensis (L.).....*a, b.* ♀ ♀ Zambesi, 1876.—Sir J. Kirk.
c. ♀ do. 17-10-77.—Barratt.

BIAS

musicus (V.).....*a, b.* ♂ ♀ Ribè, E. Africa, 1880.—R. C. Ramshaw.

ARTOMYIAS

ussheri Sharpe .....*a.* W. Africa, 22-2-72.—T. E. Buckley.

NEWTONIA

brunneicauda (A. Newt.)..... *a.* ♀ Madagascar.—Gerrard.
b. do. 1881.—W. D. Cowan.

MUSCICAPA

albicilla Pall.....*a.* ♀ India.—E. Blyth.
b, c. ♂ juv. ♀ India.—T. C. Jerdon.
d. ♀ Calcutta, February, 1864.—R. C. Beavan.
e, f. ♂ ♀ Dinapore, 13-9-73.—W. E. Brooks.
g. ♂ Pegu, 2-11-79.—E. W. Oates.
h. ♀ Amoy, January, 1857.—R. Swinhoe.
atricapilla L.....*a.* ♂ Castle Eden, 1852.—H. B. Tristram.
b, c. ♂ ♀ Seaham, May and August, 1880.—W. Draper.
d. pull. Ebchester, 8-7-80.—F. Raines.
e, f. ♂ ♀ Blackburn, April, 1864.—G. Ryley.
g—i. ♂ ♂ ♂ Heligoland, 1882.—L. Gätke.
j, k. ♂ ♀ Aranjuez, Spain, 24-4-65.—Lord Lilford.
l, m. ♂ ♀ Algiers, 2-5-36.—H. B. Tristram.
n. ♂ Mount Carmel, 23-4-64. do.
collaris Bechst.....*a.* ♂ Gallicia.—Schlüter.
b—d. ♂ ♂ ♂ Banias, Palestine, 18-4-81.—H. B. Tristram.
e. ♀ Ain Fijeh, Syria, 28-4-81. do
griseisticta (Swinh.) ...*a—c.* Amoy.—R. Swinhoe.
d. Morty Island, 1861.—A. R. Wallace.

grisola L. .....*a.* Castle Eden.—H. B. Tristram.
b. ♂ Northrepps, Norfolk, 24-7-66.—J. H. Gurney.
c, d. ♂ ♀ Mount Carmel, 28-4-64.—H. B. Tristram.
hyperythra (Cab.) .....*a.* ♂ Ceylon, 18-1-77.—W. V. Legge.
luteola (Pall.) .....*a.* ♂ Lake Baikal, 18-6-70.—Dubowsky.
b. ♂ Hakodati, 16-11-83.—Henson.
c. ♀ Ting-chow, 28-12-67.—R. Swinhoe.
d. ♀ Labuan, December, 1887.—A. Everett.
e. ♀ Hoedjong, Sumatra, 28-1-81.—H. O. Forbes.
parva Bechst.....*a.* ♂ Hungary.
b. ♂ N.W. India.—T. C. Jerdon.

MUSCICAPULA

æstigma (Gr.) ....*a.* ♂ juv., Muddapur, 22-10-80.—W. E. Brooks.
b. ♀ Sikkim.—L. Mandelli.
hyperythra (Blyth) .....*a, b.* ♂ ♂ Sikkim.—Stolitzka.
c. ♀ Etawah, 11-10-69.—W. E. Brooks.
maculata (Tick.) .....*a—d.* ♂ ♂ ♂ ♀ Sikkim, September, 1874.—L. Mandelli.
e. ♂ Darjeeling, 22-10-79.—W. E. Brooks.
f—h. ♂ ♀ ♀ Muddapur, December, 1878.—W. E. Brooks.
i. ♂ Burmah.—E. Blyth.
sapphira (Tick.) .....*a.* Punkabaree, 22-1-80.—W. E. Brooks.
b. ♂ juv. Sikkim, June, 1874.—L. Mandelli.
superciliaris Jerd. .....*a.* ♀ Dehra Dhoon.
b—g. ♂ ♂ ♂ ♂ ♂ ♀ Simla, Sept., 1880.—W. E. Brooks.
h. ♀ Muddapur, 30-11-78. do.
i. ♂ Khatu, Kumaon, 18-5-75.—A. Anderson.

SMICRORNIS

brevirostris Gld. .....*a.* S. Australia.—Peele.
flavesceus Gld.....*a.* N. Australia.—L. White.

GERYGONE

albigularis (Gld.).....*a.* N. Australia.
b, c. ♂ ♀ N. S. Wales.—S. White.
chrysogastra Gr.....*a.* Aru Islands. do.
dorsalis Sclat. .....*a.* ♀ Loetoe, Timor Laut, 22-9-82.—H. O. Forbes. P. Z. S., 1883, p. 199.
flavilateralis Gr. .....*a—d.* ♂ ♂ ♂ ♀ Noumea, N. Caledonia, December, 1876. E. L. Layard.
fusca (Gld.) .....*a, b.* N. S. Wales.—S. White.
igata (Q. and G.) .....*a.* New Zealand.—Eyton mus.
b—e. Wellington, N. Zealand, July, 1873.—Burton.
insularis E. P. Rams.....*a.* Lord Howe's Island, 1888.—Saunders.
modesta Pelz. .....*a.* Norfolk Island, 1888.—P. H. Metcalfe.
palpebrosa Wall.....*a.* ♂ New Guinea.—Brujn.

MUSCYLVA

lessoni J. and Puch.....*a—c.* ♂ ♂ ♀ Ovalau, Fiji, 11-4-76.—E. L. Layard.
d, e. ♂ ♀ Rewa River, Fiji, 1881.—V. Williamson.

MIRO

albifrons (Gm.).....*a, b.* ♂ ♀ Waimakariri, N. Zealand, July, 1873.—Burton.
c. ♂ N. Zealand, March, 1850.—W. Strange. Jardine mus.
australis (Sparrm.) .....*a, b.* N. Island, N. Zealand, Mar.,'50. do. do.
c—e. ♂ ♂ ♀ Wellington, N. Zealand, June, 1875.

LANIOTURDUS
torquatus Waterh. .....*a*. Damaraland.—C. J. Andersson.

METABOLUS
rugensis (H. and J.).....*a—e*. ♂ ♂ ♂ ♂ ♀ Ruk, Caroline Islands, '78.—T. Kubary.

MONACHELLA
muelleriana (Schl.).....*a*. Astrolabe Mountains, N. Guinea.—A. Goldie.

POECILODRYAS
albinotata Salvad.....*a*. ♂ Arfak, N. Guinea, 18-6-76.—Brujn.
cyana Salvad.....*a*. ♂ do. do. 16-2-76. do.
hypoleuca (Gr.).....*a*. New Guinea.—A. R. Wallace.
b. Waigaou, 25-3-63.—Leiden mus.
nana (Rams.).....*a*. Queensland.—S. White.

XANTHOPYGIA
cyanomelœna (Tem.) ...*a*. ♂ Fuji, Japan, 28-6-82.—Owston.
b. ♂ Canton, 13-4-60.—R. Swinhoe.
c, d. ♂ and juv. Labuan, November, 1885.—A. Everett.
e. ♂ Trusan, Borneo, March, 1887. do.
narcissina (Tem.).....*a—e*. ♂ ♂ ♀ ♀ ♀ Amoy, May, 1861.—R. Swinhoe.
f. ♂ Segilind River, E. Borneo, 4-5-69.—Lempriere.
tricolor (A. Hay) .....*a*. ♂ Chung-chow, Szchuen, 4-5-69.—R. Swinhoe.

STENOSTIRA
scita (V.) .....*a*. ♂ Rustenberg, Transvaal, 26-6-77.—W. Lucas.
b. Potchefstroom, 23-6-76.—T. Ayres.

PARISOMA
subcœruleum (V.) .....*a*. ♂ Hykomkap, Damaraland, 20-5-66.—C. J. Andersson.

ÆTHOMYIAS
spilodera (Gr.).....*a*. Amberbaki, N. Guinea.—Brujn.

HYPOTHYMIS
azurea (Bodd.) .....*a, b*. ♂ ♂ Agra.—E. Blyth.
c—g. ♂ ♂ ♂ ♀ ♀ Muddapur, January, '79.—W. E. Brooks.
h. ♀ Pegu,—E. W. Oates.
i, j. ♂ ♂ Takow.—R. Swinhoe.
k. ♂ Formosa. do.
ceylonensis Sharpe .....*a*. ♂ Ceylon.—L. Holden.
occipitalis (Vig.) .....*a*. ♀ Port Blair, S. Andamans, 12-7-73.—W. J. Wimberley.
b, c. ♂ ♀ Trusan, Borneo, April, 1887.—A. Everett.
d. ♂ Java, 1870.—Leiden mus.
e. ♂ Valencia, Philippines, August, 1877.—A. Everett.
f. Flores, 1862.—A. R. Wallace.
puella (Wall.) .....*a*. Sulu Islands, February, 1867.—Leiden mus.

CHELIDORHYNX
hypoxantha (Blyth).....*a*. Nepal.—T. C. Jerdon.
b—d. Sikkim, 1874.—L. Mandelli.
e. Himalayas.—A. Hume.

TODOPSIS
bonaparti Gr. .....*a, b*. ♂ ♀ Aru Islands, 1866.—von Rosenberg.
c. ♂ Pt. Moresby, N. Guinea, 1877.—A. Goldie.
coronata Gld. .....*a*. ♂ Aru Islands, 1866.—von Rosenberg.
cyanocephala (Q. & G.) *a—c*. ♂ ♀ ♀ Sorong, N. Guinea, Dec., '69.—Leiden mus.

mysoriensis Mey.....*a.* ♂ Soek, N. Guinea, 15-3-69.—Leiden mus.

RHIPIDURA

albicollis (V.) .....*a.* Sikkim.—T. C. Jerdon.
b—d. ♂ ♂ juv. C. India.—W. E. Brooks.

albifrontata Frankl.....*a, b.* Himalayas.—E. Blyth.
c. Sukkur, Scinde.—H. J. Elwes.
d. ♂ Umballah, November, 1866.—R. C. Beavan.
e, f. ♀ ♀ Muddapur, 30-11-78.—W. E. Brooks.
g. Ceylon.—L. Holden.

albiscapa Gld. .....*a.* Port Moresby, N. Guinea, 1877.—W. G. Lawes.
b. ♂ Gladstone, Queensland, 26-4-81.—G. Gunn, R.N.

bourouensis Wall. .....*a.* Bouru, 1861.—A. R. Wallace.

bulgeri Layard .....*a—d.* ♂ ♂ ♂ ♂ Noumea, N. Caledonia, v. d.—E. L. Layard.

cockerelli Rams. .....*a.* ♂ Aola, Guadalcanar, Solomons, 30-4-87.—Woodford.

cyaniceps (Cass.).....*a.* Manilla, Philippines, 1883.—Maitland-Heriot.

diluta Wall. .....*a.* Flores, 1862.—A. R. Wallace.

erythronota Sharpe.....*a.* Dreketti, Fiji.—Swayne.

flabellifera (Gm.).....*a, b.* Wellington, N. Zealand, 1875.—Burton.

fusco-rufa Sclat. .....*a.* Timor Laut, 1882.—H. O. Forbes.

fuliginosa (Sparrm.).....*a.* Canterbury, N. Zealand, July, 1873.—Burton.

hyperythra Gr.....*a.* Aru Islands, 1866.—von Rosenberg.

javanica (Sparrm.) .....*a—c.* Borneo.—J. Motley.
d. ♂ Bantam, Java, 30-4-79.—H. O. Forbes.
e. Rewas River, Sumatra, 5-12-81. do.

kubarii Finsch.....*a—c.* Ponape Island, 1873.—T. Kubary.

layardi Salvad. .....*a.* Rewa, Fiji, 1881.—V. Williamson.

lepida Hartl. and F. .....*a, b.* ♀ ♀ Pelew Islands.—T. Kubary.

leucothorax Salvad.....*a.* New Guinea, 1878.—Brujn.

melanoleuca (Q. & G.)...*a.* Batchian.
b. Morty Island, 1861.—A. R. Wallace.
c. Blanche Bay, N. Britain, 10-6-79.—G. E. Richards, R.N

nebulosa Peale.....*a—c.* Samoa, 1874.—S. J. Whitmee.

nigritorquis Vig.....*a.* Manilla, Philippines, 1883.—Maitland-Heriot.

pectoralis Jerd.....*a.* Malabar.—R. G. Wardlaw-Ramsay.

perlata S. Müll.....*a.* Borneo.
b. ♂ Lampong, S. Sumatra.—H. O. Forbes.

picata Gld.....*a—c.* New Guinea, 1877.—W. G. Lawes.

rufifrons (Lath.) .....*a, b.* ♂ ♂ N. S. Wales.—Strange.

rufilateralis Sharpe.....*a.* ♀ N. Gila, Taviuni, Fiji, 18-8-75.—E. L. Layard.

russata Tristr. .....*a.* Makira, San Cristoval, Solomons, October, 1879.—G. E. Richards, R.N. **TYPE.** Ibis, 1879, p. 440.

setosa (Q. and G.).....*a.* N. Guinea, 1863.—A. R. Wallace.
b, c. do. 1877.—A. Goldie.
d, e. ♂ ♂ Blanche Bay, N. Britain, 7-6-79.—G. E. Richards, R.N.

tricolor (V.) ..... *a.* Australia.—G. Fradgely.

verreauxi Marie .....*a—d.* ♂ ♂ ♀ ♀ Noumea, N. Caledonia, April—July.—E. L. Layard.

ZEOCEPHUS

rufus (Gr.).....*a.* Manilla, Philippines, 1883.—Maitland-Heriot.

TERPSIPHONE

affinis (Blyth) .....*a, b.* ♂ ♂ Borneo.—J. Motley.

affinis (Blyth) .....*c.* ♂ Borneo, 1883.—Lempriere.
d. ♂ juv. Malacca.—E. Blyth.
e. ♂ Lower Pegu, 11-10-79.—E. W. Oates.
borbonica (Gm.) .....*a, b.* ♂ Mauritius.—Sir E. Newton.
c. ♂ do. 1875.—H. H. Slater.
corvina (E. Newt.) .....*a—f.* ♂ ♂ ♂ ♂ ♀ ♀ Ladigiu, Seychelles, 1879.—H. L. Warry.
cyanomelœna (V.) .....*a.* ♀ Pinetown, Natal, 1886.
incii Gld. .....*a, b.* ♂ ♂ Pekin, August, 1868.—R. Swinhoe.
mutata (L.) .....*a—c.* ♂ ♂ ♀ Madagascar.—A. Crossley.
d. ♂ do. —A. Majestro.
e. ♂ do. November, 1880.—W. D. Cowan.
nigriceps (Tem.) .....*a.* ♂ Fantee.—Ussher.
b. Gold Coast.—Swanzy.
paradisi (L.).....*a—c.* Etawah, N. W. India, 13-4-69.—W. E. Brooks.
d. Ceylon.—L. Holden.
perspicillata (Sw.) .....*a.* ♂ Natal.—H. C. Harford.
b. ♀ South Africa.—E. Blyth.
c. ♂ Ribè, E. Africa, 1880.—R. C. Ramshaw.
d. ♂ Newala, E. Africa, 1887.—S. Weigall.
princeps (Tem.) .....*a.* ♂ Hongkong, 2-4-60.—R. Swinhoe.
b, c. ♂ ♀ Fuji, Japan, 19-7-82.—Owston.
vulpina (E. Newt.) .....*a.* Anjuan Island, 1879.—C. E. Bewsher.

PHILENTOMA

pyrrhopterum (Tem.)...*a.* Sarawak.—Ussher.
b. Silam, Borneo.—Lempriere.
velatum (Tem.) .....*a.* ♂ Borneo, 1878.—Pryer.
b. ♀ Silam, Borneo.—Lempriere. Ibis, 1883, p. 86.

CRYPTOLOPHA

cinereocapilla (V.) .....*a.* India.—E. Blyth.
b. do. —T. C. Jerdon.
c—f. Sikkim, February, 1874.—L. Mandelli.
g. Maumbhoom, February, 1865.—R. C. Beavan.
h—l. Muddapur, Oct.—Dec., 1878.—W. E. Brooks.
m. Ceylon.—W. V. Legge.
n. ♀ Lower Pegu, 30-12-79.—E. W. Oates.

MYIAGRA

albiventris (Peale) .....*a—c.* ♂ ♂ ♀ Samoa, 1874.—S. J. Whitmee.
azureicapilla Layard ...*a, b.* ♂ ♂ N'Gila, Taviuni, Fiji, 11-8-78.—E. L. Layard.
caledonica Bp.....*a—d.* ♂ ♂ ♀ ♀ Noumea, N. Caledonia, June—November. E. L. Layard.
castaneigularis Layard..*a.* ♂ Bua Vanua, Levu, Fiji, 28-4-76.—E. L. Layard.
b. ♀ Kandi, Fiji.—Tempest.
cervinicauda Tristr.....*a.* Makira, San Cristoval, Solomons, October, 1878.—G. E. Richards, R.N. **TYPE.** Ibis, 1879, p. 439.
concinna Gld. .....*a, b.* ♂ ♀ N. Guinea, 1877.—A. Goldie.
c. ♀ New Britain, 1879.—G. E. Richards, R.N.
d. ♂ Thursday Isld., Torres Straits, 22-6-81.—G. Gunn. R.N.
erythrops Hartl. & F. ...*a—c.* ♂ ♂ ♀ Pelew Islands.—T. Kubary.
ferrocyanea Rams. .....*a.* ♀ Aola, Guadalcanar, Solomons, 4-7-87.—Woodford.
fulviventris Sclat.....*a.* ♀ Larat, Timor Laut, 8-9-82.—H. O. Forbes.
galeata Gr.....*a.* ♂ Amboyna, 22-2-63.—Leiden mus.
b. ♀ Bouru, 29-12-64. do.

intermedia Tristr.....*a, b.* ♂ ♀ Kepenche, Lifu, Loyaltys, 29-8-78.—E. L. Layard. **TYPES.** Ibis, 1879, p. 189.
latirostris Gld.....*a.* Timor, 1861.—A. R. Wallace.
luguieri Tristr. .....*a, b.* ♂ ♀ Kepenche, Lifu, Loyaltys, 20-8-78.—E. L. Layard. **TYPES.** Ibis, 1879, p. 188.
melanura Gr.....*a, b.* ♂ ♀ Aneityum, N. Hebrides.—J. Inglis.
c—f. ♂ ♂ ♂ ♀ Vate, do. June, 1877.—E. L. Layard.
oceanica J. and Puch. ...*a.* ♀ Ruk, Caroline Islands, June, 1878.—T. Kubary.
rubecula (Lath.) .....*a, b.* ♂ ♀ S. Australia.—S. B. Piers, R.N.
c. ♀ Blanche Bay, N. Britain, 5-7-79.—G. E. Richards, R.N.
rufiventris Elliot .....*a.* ♀ Wakaia, Fiji, 3-4-76.—E. L. Layard.
b, c. ♂ ♀ Rewa, Fiji, 1881.—V. Williamson.
d—h. ♂ ♂ ♂ ♀ ♀ Ovalau, Fiji, March, June, December. E. L. Layard.
tannaensis Tristr.....*a, b.* ♂ ♀ Tanna, N. Hebrides, 20-7-78.—E. L. Layard. **TYPES.** Ibis, 1879, p. 192.
c—f. ♂ ♂ ♂ ♀ Tanna, N. Hebrides, July, 1878.—G. E. Richards, R.N.
g, h. ♂ ♀ Aneityum, N. Hebrides.—J. Inglis.
viridinitens Gr.....*a—e.* ♂ ♂ ♂ ♂ ♀ Ansevata and Noumea, N. Caledonia, v. d. E. L. Layard.

PSEUDOBIAS

wardi Sharpe.....*a.* ♂ Madagascar.—A. Crossley. Ibis, 1870, p. 498. **CO TYPE.**
b. ♂ Malessa, Madagascar, 9-8-78.—Audebert.

SMITHORNIS

capensis (Smith) .....*a.* ♂ Pinetown, Natal, 1886.
rufilateralis Gr. .....*a.* Gold Coast.—Swanzy.

MACHÆRORHYNCHUS

albifrons Gr.....*a.* ♂ Arfak, N. Guinea, April, 1877.—Brujn.
flaviventris Gld. .....*a, b.* ♂ ♀ Cape York, N. Australia.—S. White.
nigripectus Schl.....*a, b.* ♂ ♀ Arfak, N. Guinea, 18-2-78.—Brujn.
xanthogenys Gr.....*a.* ♂ Aru Islands, 1866.—von Rosenberg.

SEISURA

inquieta (Lath.) .....*a.* So. Australia.—Peele.

ARSES

aruensis Sharpe .....*a.* ♂ immat. Aru, 1866.—von Rosenberg.
b. ♂ Mysol, 14-7-67.—Leiden mus.
c. ♀ Amberbaki, N. Guinea, April, 1877.—Brujn.
d—f. ♂ ♀ ♀ S.E. New Guinea, 1877.—A. Goldie.
kaupi Gld.....*a—c.* N. Australia.—S. White.
telescophthalmus (Garn.)..... *a, b.* ♂ ♀ Dorey, N. Guinea, 1878.—von Muschenbrock. *c.* ♀ Waigaou, 7-4-63.
d. ♂ Kasim, Mysol, 28-5-67.—Leiden mus.
e. ♂ N. Australia.—S. White.

MONARCHA

alecto (Tem.).....*a, b.* ♂ ♀ Duke of York Island, 1877.—G. Brown.
c, d. ♂ ♀ Blanche Bay, N. Britain, 18-9-79.—C. L. Layard.
aruensis Salvad. .....*a.* N. Guinea, 1877.—A. Goldie.
b. ♀ Aru Islands.—L. White.
bimaculata Gr.....*a.* ♂ Morty Island, 1861.—A. R. Wallace.

bimaculata Gr.....*b.* ♀ Amboyna, 26-6-76.—Teysman.
brodei Rams.....*a.* ♂ Aola, Guadalcanar, Solomons, 30-4-87.—Woodford.
castaneiventris Verr. ...*a, b.* ♀ ♀ Aola do. do. 22-4 and 2-5-87.—C. M. Woodford. P. Z. S., 1888, p. 195.
dichroa Gr.....*a.* ♀ Sorong, N. Guinea, 8-1-65.—Leiden mus.
dimidiata Hartl. & F....*a—c.* ♂ ♂ ♀ Rarotonga Island, 1850.—Jardine mus. Native name, "Koaruna." Now extinct.
gouldi Gr. .....*a, b.* ♂ ♀ So. Australia.—Peele.
guttulata Garn.....*a.* ♂ New Guinea, 1877.—A. Goldie.
b. ♂ Amberbaki, N. Guinea, May, 1877.—Brujn.
c. ♂ Jobi Island, 24-4-69.—Leiden mus.
d. ♂ St. Aignans, Louisiade.—G. E. Richards, R. N.
e. Trinity Bay, N. Australia.—S. White.
inornata Garn. .....*a.* Sula Islands, 1861.—A. R. Wallace.
b. ♀ Ripon Island, Duke of York group, 29-7-79.—G. E. Richards, R.N.
leucotis Gld. .....*a.* ♂ N. Australia.
loricata Wall.....*a* ♂ Bouru, 1861.—A. R. Wallace.
c. ♂ do. 9-9-73.—Muschenbrock.
melanopsis (V.) .....*a.* ♂ Australia.
b, c. ♂ ♂ N. Guinea, 1877.—A. Goldie.
d. ♂ Possession Bay, N. Guinea, 1880.—G. E. Richards, R.N.
mundus Sclat. .....*a.* ♂ Timor Laut.—H. O. Forbes.
nigra (Sparrm.).....*a—d.* ♂ ♀ ♀ juv. Marquesas Islands, 1880.—J. Green.
nitens (Gr.) .....*a.* ♂ Gilolo, 1861.—A. R. Wallace.
b, c. ♂ ♀ Kasim, Mysol, 29-5-67.—Leiden mus.
d—f. ♂ ♂ ♀ Blanche Bay, N. Britain, 22-6-79.—G. E. Richards, R.N.
g. ♀ Ternate, 19-4-61.—Bernstein.
nitidus Gld. .....*a.* ♂ New Hanover, 1879.—Hüster.
b. ♂ in change. N. Britain, 18-6-79.—G. E. Richards, R.N.
richardsi (Rams.).....*a.* ♂ Rendova Islands, Solomons, 19-8-80.—G. E. Richards, R.N. **TYPE.** Pr. L. Soc., N. S. Wales, 1880, p. 2.
rufocastanea Rams.....*a—d.* ♂ ♂ ♂ ♀ Makira, San Cristoval, Solomon, August, 1878.—G. E. Richards, R.N.
squammulata (Tristr.)..*a.* ♂ Ugi Island, Solomons, 12-9-80.—G. E. Richards, R.N. **TYPE.** Ibis, 1882, p. 136. Specimen figd. Gould's "Birds of N. Guinea."
trivirgata (Tem.) .....*a.* ♂ E. Timor, 1861.—A. R. Wallace.
ugiensis (Rams.) .....*a.* ♂ Ugi Island, Solomons, 12-9-80.—G. E. Richards, R.N. **TYPE.** cf. Ibis, 1882, p. 136.
verticalis Sclat.....*a—c.* ♂ ♂ ♀ Duke of York Island, July, 1879.—G. E. Richards, R.N.
vidua (Tristr.) .....*a.* ♂ Makira, Solomons, 30-10-78.—G. E. Richards, R.N. **TYPE.** Ibis, 1879, p. 439. Specimen figd. Gould's "Birds of N. Guinea."

PELTOPS

blainvillii (Garn.) .....*a.* ♂ Arfak, N. Guinea, 18-11-78.—Brujn.
b. ♂ do. do. 1878.—Muschenbrock.

STOPAROLA

albicaudata (Jerd.).....*a.* ♂ Conoor, 27-10-81.—W. Davison.
b. ♀ Ootacamund, 4-12-82. do.

indigo (Horsf.) .....*a.* Java, 1861.—A. R. Wallace.
melanops (Vig.) .....*a—c.* ♂ ♀ juv. India.—T. C. Jerdon.
d. ♂ Maunbhoom, 19-12-64.—R. C. Beavan.
e—g. ♂ ♀ ♀ Muddapur, November, 1879.—W. E. Brooks.
h. ♂ Lower Pegu, 21-1-78.—E. W. Oates.
sordida (Wald.) .....*a.* Ceylon, February, 1876.—L. Holden.
thalassinoides (Cab.) ...*a.* Segilind River, Borneo.—Lempriere.

CYORNIS

banyumas (Horsf.) .....*a.* ♂ Java.—Schlegel.
b. ♀ Borneo.—Lempriere.
c. juv., Labuan, October, 1885.—A. Everett.
elegans (Tem.).....*a.* ♂ Rawas River, Sumatra, 9-12-81.—H. O. Forbes.
hyacinthina (Tem.).....*a.* ♂ E. Timor, 1861.—A. R. Wallace.
leucomelanura (Blyth)..*a.* India.—T. C. Jerdon.
b—d. ♂ ♂ ♀ Sikkim, November, 1875.—L. Mandelli.
moniliger (Hodgs.) .....*a, b.* ♂ ♀ Sikkim, 1874. do.
nigrorufa (Jerd.) .....*a.* ♀ So. India.—T. C. Jerdon.
b, c. ♂ ♂ Conoor, 10-2-82.—W. Davison.
philippinensis Sharpe...*a.* ♀ Valencia, Philippines, August, 1877.—A. Everett.
b, c. ♂ ♀ Manilla, Philippines, 1883.—Maitland-Heriot.
rubeculoides (Vig.).....*a.* ♂ Sikkim, November, 1873.—L. Mandelli.
b. ♂ Nynee Tal, 12-7-77.—A. Hume.
c. ♂ Dhurmsala, May, 1870.—W. E. Brooks.
d, e. ♂ ♀ Lower Pegu, 12-2-80.—E. W. Oates.
ruficauda (Sw.).....*a.* ♂ Bareilly, India, 8-10-69.—W. E. Brooks.
strophiata (Hodg.).....*a, b.* ♂ ♀ Darjeeling, 29-12-79. do.
c—e. ♂ ♂ ♀ Sikkim, 1873. do.
tickelli Blyth.....*a—c.* Himalayas.
d. ♂ Ceylon.—R. G. Wardlaw-Ramsay.
unicolor Blyth .....*a.* ♂ Sikkim, April, 1873.—L. Mandelli.

NILTAVA

grandis (Blyth).....*a, b.* ♂ ♂ Sikkim, April, 1874.—L. Mandelli.
macgrigoriæ (Burt.) ...*a.* ♂ —T. C. Jerdon.
b—d. ♂ ♂ ♀ Sikkim, 1874.—L. Mandelli.
e. ♂ Punkabaree, 2-1-80.—W. E. Brooks.
sundara Hodg. .....*a.* ♀ Darjeeling.—R. C. Beavan.
b—d. ♂ ♂ ♀ Sikkim, 1874.—L. Mandelli.
e. ♂ Punkabaree, 2-1-80.—W. E. Brooks.
vivida (Swinh.) .....*a, b.* ♂ ♂ Tungchow, Formosa, January, '66.—R. Swinhoe.

CASSINIA

semipartita (Rüpp.).....*a.* N. E. Africa.—Rüppell.
b. ♂ Ghaba-Shambé, C. Africa, 5-7-82.—Emin Pasha.

Ampelidæ.

AMPELIS

cedrorum (V.) .....*a, b.* ♂ ♀ Niagara, 1849.—H. B. Tristram.
c. Calais, Maine, 1865.—H. E. Dresser.
d. New Brunswick.—H. Buckley.
e. Ohio, 1884.—Walton.
f. Savana Grande, Guatemala, January, 1860.—O. Salvin.

garrulus L. .....*a.* Durham.—W. Proctor.
b. ♀ Norton, Durham, 14-12-66.—H. B. Tristram.
c. ♂ Castle Eden, 26-12-66.—J. H. Gurney, jun.
d, e. Hakodati.—Blakiston.
phœnicopterus (Tem.)...*a.* ♂ Nagasaki, March, 1877.—G. Gunn, R.N.
b, c. ♂ ♂ Yokohama, 11-7-83.—Owston.
d—f. Loo Choo Islands, January, 1887.—M. Namiye.

DULUS
dominicus (L.).....*a.* Samana, San Domingo, 25-4-83.—C. McGrigor.
b. Almercen, do. 1887.—A. S. Toogood.

PHAINOPEPLA
nitens (Sw.) .....*a.* Texas.—H. E. Dresser.

PTILOGONYS
cinereus (Sw.) .....*a, b.* Mexico.—Jardine mus.
c. Duênas, Guatemala.—O. Salvin.

Hirundinidæ.

Hirundininæ.

CHELIDON
cashmeriensis Gld.....*a.* Himalayas, 1882.—Currie. Jardine mus.
dasypus Bp. .....*a.* ♀ Fuji, Japan, 20-7-82.—Henson.
nipalensis (Hodg.) .....*a.* Sikkim.—A. Mandelli.
urbica (L.).....*a—c.* Greatham, v. d.—H. B. Tristram.
d. juv., Durham Cathedral, 31-7-88.—H. B. Tristram. Picked up dead.

COTILE
cincta (Bodd.) .....*a.* So. Africa.—E. L. Layard.
concolor (Sykes) .....*a.* ♀ Jumna, Kundesee, N.W. India, 26-2-67.—W. E. Brooks.
cowani Sharpe .....*a, b.* ♂ ♀ Ankafana, Madagascar, 8-8-81.—W. D. Cowan.
fuligula (Licht.) .....*a, b.* ♂ ♀ Natal.—T. Ayres.
obsoleta Cab. .....*a.* ♂ Marsaba, Palestine, 30-3-58.—H. B. Tristram.
b—d. Shores of Dead Sea, Jan. '64, & Feb. '72. do.
e. Cairo, 18-1-63.—S. Stafford Allen.
paludicola (V.).....*a.* So. Africa.—E. L. Layard.
b, c. ♂ ♀ Transvaal.—T. Ayres.
riparia (L.) .....*a.* ♀ Bamborough, 27-4-66.—J. H. Gurney, jun.
b, c. ♂ ♀ Greatham, May.—H. B. Tristram.
rupestris (Scop.) .....*a.* ♂ Blidah, Algeria, 13-2-70.—J. H. Gurney, jun.
b. Kedron Valley, Dead Sea, March, '58.—H. B. Tristram.
c—e. ♂ ♂ ♂ Mt. Quarantania, Jericho, Jan. '64. do.
f, g. Geunesaret, March, 1864. do.
h. Baalbec, 30-4-81. do.
i. ♀ Simla.—A. Anderson.
shelleyi Sharpe.....*a.* Farshoot, Egypt, 12-3-75.—J. H. Gurney, jun.
sinensis Gr. .....*a.* ♀ Nepal.
b. N. W. India.—C. E. Marshall.
c. Takow, Formosa, January, 1869.—R. Swinhoe.

PHEDINA
madagascariensis Hartl. .....*a.* ♂ Madagascar.—A. Crossley.
b. Fiarantsa, Madagascar.—W. D. Cowan.

HIRUNDO

albigularis Strickl. .....*a*. Cape Town.—E. L. Layard.
b, *c*. ♂ ♀ Potchefstroom, September, 1871.—T. Ayres.
albiventer Bodd. .....*a*. ♀ Lower Ucayale, 27-5-65.—E. Bartlett.
b. Bogota.
atrocœrulea Sundev. ...*a*. Natal, 1886.
bicolor V. .....*a*. N. America, 1849.—J. G. Bell.
cucullata Bodd.....*a*, *b*. So. Africa.—E. L. Layard.
daurica L.....*a*. North Formosa, April, 1862.—R. Swinhoe.
dimidiata Sundev.....*a*. ♂ Cape of Good Hope.—J. Verreaux.
erythrogastra Bodd. ...*a*—*c*. Bermuda, 7-8-47.—H. B. Tristram.
d. Baraquilla, N. Grenada.—R. F. Rippon.
erythropygia Sykes.....*a*—*f*. Etawah, April—August.—W. E. Brooks.
g. Delhi, 8-12-69. do.
h. Muddapur, 27-9-78. do.
euchrysea Gosse. .....*a*, *b*. ♂ ♀ Jamaica.—Sir E. Newton.
filifera Steph.....*a*. Dehra Dhoon.—L. Mandelli.
b. Central India, 1876.—W. E. Brooks.
gordoni Jard.....*a*. Accra, 14-2-72.—G. E. Shelley.
b. Elmina, W. Africa, April, 1872.—Blissett.
griseopyga Sundev.....*a*. West Africa.—Du Chaillu. Jardine mus.
gutturalis Scop. .....*a*. India.—T. C. Jerdon.
b—*g*. Amoy, April.—R. Swinhoe.
h, *i*. Borneo.—J. Motley.
hyperythra Blyth.....*a*. ♂ Ceylon.—From Verreaux.
japonica Bp. .....*a*. Amoy.—R. Swinhoe.
b. 200 miles South of Nagasaki, 15-5-84.—G. Gunn, R.N.
javanica Sparrm. .....*a*, *b*. Borneo.—J. Motley.
c. Astrolabe Mountains, N. Guinea.—A. Goldie.
lucida Verr. .....*a*. Bathurst, Gambia.
montieri Hartl.....*a*. Ushambala, Pangani River, 1879.—Sir J. Kirk.
neoxena Gld.....*a*. Tasmania,—S. White.
nipalensis Hodg. .....*a*. India.—E. Blyth.
b. Masulipatam.—H. W. Fox.
c. Maunbhoom, February, 1865.—R. C. Beavan.
d—*h*. Delhi, &c., v. d.—W. E. Brooks.
i. Pekin, September, 1868.—R. Swinhoe.
puella T. and Schl.....*a*. West Africa.—From W. W. Saunders.
b, *c*. Ribè, E. Africa, 1882.—R. C. Ramshaw.
d. Dar es Salaam, E. Africa.—Sir J. Kirk.
e. Natal, 1886.
f. *g*. Kikombo, C. Africa, September, 1888.—S. T. Pruen.
rufula Tem. .....*a*. ♂ Mount Carmel, 28-3-64.—H. B. Tristram.
b. ♀ Gennesaret, 31-3-64. do.
c, *d*. ♂ ♀ Banias, Palestine, 5-5-64. do.
e. ♂ Wady Hamam, Gennesaret, 7-4-81.—H. B. Tristram.
rustica L. .....*a*—*d*. Greatham and Castle Eden. do.
e. ♂ Laghouat, Sahara, 15-11-56. do.
f. Gomera, Canaries, 8-5-88. do.
g—*j*. ♂ ♂ ♂ ♀ Tiberias, Nazareth, Gadara, March and April.
H. B. Tristram.
k—*m*. Scinde, 31-1-72.—T. C. Jerdon.
n. ♀ Natal.—T. Ayres.

savignii Steph. .....*a*. Egypt, January, 1860.—Sir W. C. P. Medlycott.
b. On the Nile, Upper Egypt, 1882.—Hon. J. Powys.
c—e. ♂ ♂ ♀ Esdraelon, Palestine, Dec. '63.—H. B. Tristram
f. N. India.—T. C. Jerdon.
scullii Seeb. .....*a, b*. ♀ ♀ Binsur, Himalayas, 19-7-68.—C. Horne.
semirufa Sundev.....*a, b*. ♂ ♀ Potchefstroom, Transvaal, 17-10-77.—T. Ayres.
senegalensis L. .....*a*. Gambia, 1888.—Percy Rendall.
tahitica Gm. .....*a, b*. ♂ ♀ Vatè, N. Hebrides, 12-7-77.—C. L. Layard.
thalassina Swains. .....*a*. ♂ Vancouver's Island.—H. Piers, R.N.
b. Duénas, Guatemala, January, 1860.—O. Salvin.
tytleri Jerd. .....*a*. India.—T. C. Jerdon. Ibis, 1866, p. 336.

PROGNE

chalybea (Gm.).....*a*. San Geronimo, Vera Paz, January, 1860.—O. Salvin.
dominicensis (Gm.).....*a*. ♂ Samana, San Domingo, 12-9-83.—C. G. McGrigor.
b, c. Las Canetas, San Domingo, 1887.—A. L. Toogood.
purpurea (L.).....*a*. New York, 1849.—J. G. Bell.
b. ♂ Lancaster, N Brunswick, May, 1865.—A. Dresser.
c, d. ♂ ♀ N. America.—Lord Walsingham.
tapera (L.).....*a*. Upper Ucayale.—E. Bartlett.

ATTICORA

cinerea (Gm.) .....*a*. Near Quito, February, 1850.—W. Jameson.
cyanoleuca (V.) .....*a*. Intay, Ecuador.—Göering.
fasciata (Gm.) .....*a*. Guiana.
b. So. America.—Jardine mus.
pileata Gld. .....*a*. ♂ Coban, Vera Paz, February, 1862.—O. Salvin.

PETROCHELIDON

ariel (Gld.).....*a*. ♂ Somerset, Cape York.—Cockerell.
b. Moreton Bay.—F. Strange.
fluvicola (Blyth) .....*a*. ♀ Rhampoona, Jumna, 25-2-67.—W. E. Brooks.
b. ♀ Dhurmsala, 2-7-70. do.
fulva (V.) .....*a*. Jamaica, 1876.—R. E. Carr.
nigricans (V.) .....*a*. Australia.—Strange.
b, c. S. Australia.—S. White.
pyrrhonota (V.) .....*a*. New York, 1854.—J. G. Bell.
spilodera Sundev.....*a, b*. ♂ ♀ Transvaal, 1867.—T. Ayres. **TYPES** of H. Alfredi, Tristr. Ibis, 1868, p. 153.

Psalidoprocninæ.

PSALIDOPROCNE

holomelæna (Sund.) ...*a*. ♂ Natal.—T. Ayres.
b. do. 1886.
c. ♀ Knysna, 10-3-66.—C. J. Andersson.
nitens (Cass.) .....*a*. Muni River, W. Africa, 1863.—Du Chaillu
obscura (Tem.).....*a*. ♂ Gold Coast, 1848.—Gordon.
petiti Sharpe .....*a*. ♂ —Jardine mus.

STELGIDOPTERYX

ruficollis (V.) .....*a*. Upper Ucayale, 3-7-65.—E. Bartlett
b, c. Brazil.
serripennis (Aud.) .....*a*. N. America, 1854.—J. G. Bell.
uropygialis (Lawr.).....*a*. Venezuela.

Meliphagidæ.

Myzomelinæ.

MYZOMELA

caledonica W. A. Forbes *a.* ♂ Noumea, N. Caledonia, 17-6-77.—E. L. Layard. **TYPE.** P. Z. S., 1879, p. 260.
b—e. ♂ ♂ ♂ ♀ Noumea, N. Caledonia, April and Oct. '79. E. L. Layard.

cardinalis (Gm.) .....*a—k.* ♂ ♂ ♂ ♂ ♂ ♂ ♂ ♀ ♀ ♀, juv. Aneityum, N. Hebrides. J. Inglis.

eques (Less.)..... ..*a, b.* Mysol.—A. R. Wallace.

erythrocephala Gld. ...*a.* ♂ Thursday Isld., Torres Straits, 9-7-81.—G. Gunn, R.N.
b. ♀ Gladstone, Queensland, 26-4-81. do.

guentheri Gadow.....*a.* ♀ New Ireland, 1881.—Kleinschmidt.

jugularis Peale.....*a.* ♀ Fiji.—Calvert.
b—e. ♂ ♂ ♂ ♀ Ovalau, Fiji, May, 1875, &c.—E. L. Layard.
f—h. ♂ ♂ ♀ (albino), Rewa, Fiji, 1881.—V. Williamson.

lifuensis Layard .....*a—c.* ♂ ♂ ♂ Kepenche, Lifu, Loyaltys, 9-1-78.—E. L. Layard. **TYPES.** Ibis, 1878, p. 258. P. Z. S., 1879, p. 273.

nigra Gld. .....*a.* ♂ Wongan Hills, W. Australia, 24-10-43.—J. Gould. Eyton mus.
b. ♀ Swamly Green, W. Australia, 10-11-39.—J. Gould. Eyton mus.

nigrita Gr.....*a.* Astrolabe Mountains, N. Guinea.—A. Goldie.

nigriventris Peale .....*a—j.* ♂ ♂ ♂ ♂ ♂ ♀ ♀ ♀ ♀, juv. Samoa,'74.—S. J. Whitmee.

obscura Gld.....*a.* N. Australia.—Peele.
b, c. Cape York —S. White.
d. Brisbane.—E. P. Ramsay.

pammelæna Sclat. .....*a.* ♂ San Cristoval, Solomons, 28-8-78.—G. E. Richards, R.N.

pectoralis Gld.....*a.* ♂ Rockingham Bay, N. Australia, 1874.—E. P. Ramsay.

pulcherrima Rams.....*a.* ♂ Ugi, Solomon Islands, 12-9-80.—G. E. Richards, R.N.

rosenbergi Schl.....*a.* New Guinea.—A. Goldie.

rubratra (Less.) .....*a.* ♂ Pelew Islands.—Godeffroy mus.

rubrocucullata Tristr...*a.* Louisiade Island.—G. E. Richards, R.N. **TYPE.** Ibis, April, 1889, p. 227.

sanguinolenta (Lath.)...*a, b.* ♂ ♂ Cape York, 1868.—Cockerell.
c, d. ♂ ♂ juv., N. S. Wales.—E. P. Ramsay.

sclateri W. A. Forbes ...*a.* ♂ Credner's Isld., Nanuku, Nov., '80.—T. Kleinschmidt.

splendida Tristr. .....*a, b.* ♂ ♂ Tanna, N. Hebrides, 22-7-78.—C. L. Layard. **TYPES.** Ibis, 1879, p. 191.

Meliphaginæ.

ACANTHORHYNCHUS

superciliosus Gld. .....*a.* King George's Sound, N. Australia.—E. P. Ramsay.

tenuirostris (Lath.).....*a, b.* Victoria, S. Australia.—S. B. Piers, R.N.
c, d. ♀ ♀ Sydney, N. S. Wales.—E. P. Ramsay.

MELITHREPTUS

albigularis Gld.....*a.* King George's Sound, N. Australia.—E. P. Ramsay.

brevirostris Vig. and H. *a, b.* ♂ ♀ Sydney, N. S. Wales. do.

gularis (Gld.) .....*a.* Australia.--Peele.
lunulatus (Shaw) .....*a.* do. do.
b. ♂ N. S. Wales.—E. P. Ramsay.
melanocephalus Gld...*a, b.* Tasmania.—Strange. Eyton mus.
c. do. —E. P. Ramsay.

PLECTORHYNCHUS
lanceolatus Gld. .....*a.* Australia.—Whitely.
b. Riverina, Australia.—E. P. Ramsay.

GLYCIPHILA
albifrons Gld.....*a.* Australia.—Peele.
fasciata Gld.....*a.* ♂ Mortunna, Port Essington, 17-8-40.—J. Gould. CO TYPE.
flavotincta Gr. .....*a.* ♂ Vaté, N. Hebrides, 12-6-77.—C. L. Layard.
b, c. ♂ ♀ Havanna Isle, N. Hebrides, 28-4-79.—G. E. Richards, R.N.
fulvifrons (Lewin).....*a.* Australia.—Peele.
b, c. ♂ ♂ N. S. Wales.—E. P. Ramsay.
incana (Lath.) .....*a—j.* ♂ ♂ ♂ ♂ ♂ ♂ ♀ ♀ ♀ ♀ N. Caledonia, April—Aug. E. L. Layard.
modesta Gr. .....*a—c.* ♂ ♂ ♀ Cape York and Trinity Bay, N. Australia. S. White.
d. ♀ Somerset, N. Australia, 14-12-81.—Finsch.
ocularis Gld.....*a.* Australia.—Peele.
b. N. S. Wales.—E. P. Ramsay.
satelles Tristr. .....*a, b.* ♀ ♀ Kepenche, Lifu, Loyaltys, 20-8-78.—E. L. Layard. TYPES. Ibis, 1879, p. 185.
squamata (Salvad.).....*a.* Larat, Timor Laut, August, 1882.—H. O. Forbes.
undulata (Sparrm.) .....*a—g.* ♂ ♂ ♂ ♂ ♂ ♀ ♀ N. Caledonia, March—September. E. L. Layard.

ENTOMOPHILA
albigularis Gld.....*a.* Cape York.—S. White.
leucomelas (Cuv.) .....*a.* Goorzaz Valley, W. Australia, 12-1-43.—J. Gould.
picta Gld. .....*a* ♀ Namai, Australia, December, 1843. do.
rufigularis Gld.....*a.* N. Australia.—Strange.
b, c. ♂ and juv., Georgetown, Queensland.—Armit.

MELIPHAGA
phrygia (Lath.).....*a—c.* ♂ ♂ ♀ N. S. Wales.—E. P. Ramsay.

PTILOTIS
albinotata Salvad.....*a.* S. E. New Guinea.—A. Goldie.
analoga Reich. .....*a.* Aru Islands.—A. R. Wallace.
auricomis (Lath.).....*a.* N. E. Australia.—Peele.
c, d. ♂ ♀ N. S. Wales.—E. P. Ramsay.
auriculata S. Müll. .....*a.* Mysol.—A. R. Wallace.
carunculata (Gm.) .....*a—e.* Samoa, 1873-4.—S. J. Whitmee.
cassidix Jard. .....*a, b.* ♂ ♀ Victoria, S. Australia.—S. B. Piers, R.N.
c. ♀ Gaskell, Melbourne, 1874.—E. P. Ramsay.
chrysops (Lath.) .....*a.* N. S. Wales.—Peele.
b, c. ♂ ♀ do. —E. P. Ramsay.
chrysotis (Less.) .....*a.* N. Guinea, 1861.—A. R. Wallace.
b. ♂ Amberbaki, N. Guinea, May, 1877.—Bruijn.
cockerelli Gld.....*a.* Cape York.—Strange.
cratitia Gld. .....*a.* Murray River, S. Australia

erythropleura Salvad....*a.* ♀ Arfak, N. Guinea, 5-2-76.—Bruju.
fasciogularis Gld.....*a.* N. Australia.—Strange.
b. Moreton Bay.—E. P. Ramsay.
filigera Gld.....*a, b.* Somerset, N. Australia, 3-12-81.—Finsch.
flava Gld. .....*a.* N. E. Australia.—Peele.
b. ♀ Queensland, 23-5-81.—G. Gunn, R.N.
flavigularis Gld. .....*a—c.* Tasmania.—E. P. Ramsay.
flavistriata (Gld.).....*a.* N. Australia.—S. White.
flavo-aurita Layard.....*a.* ♂ Savu Savu Bay, Fiji, 16-1-77.—Smith. Ibis, '76, p. 148.
fusca (Gld.) .....*a.* Queensland.
b, c. ♂ ♀ N. S. Wales.—E. P. Ramsay.
leucotis (Lath.).....*a.* do. —Peele.
b, c. ♂, juv., do. —E. P. Ramsay.
lewini Sw. .....*a.* Queensland.
b. ♀ N. S. Wales.—E. P. Ramsay.
ornata Gld.....*a.* Murray River, 1886.—A. R. Wallace.
b, c. W. Australia.—E. P. Ramsay.
penicillata (Gld.) .....*a.* S. Australia.—Peele.
b. N. S. Wales.—E. P. Ramsay.
plumata Gld.....*a.* ♂ Worlham, W. Australia, 18-8-42.—J. Gould.
polygramma Gr. .....*a.* ♂ Waigaou, 1860.—A. R. Wallace.
b. Astrolabe Mountains, N. Guinea.—A. Goldie.
procerior Finsch. .....*a.* ♀ Bua, Fiji.—E. L. Layard.
b. Rewa, Fiji, 1881.—V. Williamson.
c. Waidau, Fiji.—L. A. Boyd.
provocator Layard .....*a.* ♂ Kandavu, Fiji, 5-8-74.—E. L. Layard.
sonora Gld. .....*a.* S. Australia.—Peele.
b. N. S. Wales.—Strange.
c, d. Cape York.—S. White.
unicolor Gld.....*a.* ♀ Pt. Darwin, N. Australia, 31-10-81.—G. Gunn, R.N.
versicolor Gld.....*a.* N. Australia.—S. White.

POGONORNIS

cincta Dubus.....*a.* ♂ New Zealand.
b. ♀ do. 1850.—Lyall, R.N., H.M.S. *Orpheus.*
Buller's "Birds of New Zealand," 2nd ed., p. 336.

MELIORNIS

australasiana (Shaw) ...*a.* N. S. Wales.—Peele.
longirostris Gld. .....*a.* Swan River.—R. M. Middleton.
a. King George's Sound.—E. P. Ramsay.
mystacalis (Gld.).....*a.* W. Australia. do.
novæ-hollandiæ (Lath.) *a.* S. Australia, 1866.—A. R. Wallace.
b, c. ♀ ♀ N. S. Wales.—E. P. Ramsay.
sericea (Gld.).....*a.* N. S. Wales.—Strange.
b, c. ♂ ♂ do. —E. P. Ramsay.

ANTHORNIS

melanura (Sparrm.).....*a, b.* New Zealand.—G. Marriner.
c. ♂ Wellington, N. Zealand, 1876.—J. Burton.
d. Canterbury, do. June, 1873.
e, f. Chatham Island.—Lyall, R.N.

PROSTHEMADERA

novæ-zealandiæ (Gm.)..*a.* New Zealand, 1854.—Drury.
b, c. do. —Lyall, R.N.
d. Canterbury, New Zealand, August, 1873.

novæ-zealandiæ (Gm.)..*e.* Wellington, New Zealand, August, 1873.—J. Burton.
f, g. Nelson, do. 1887.—Bishop of Nelson.
h. ♀ Died 1-6-85, having lived in London more than a year. Lord Lilford.

MANORHINA

flavigula (Gld.).....*a.* Riverina.—E. P. Ramsay.
garrula (Lath.).....*a, b.* ♂ ♀ N. S. Wales.—E. P. Ramsay.
lutea Gld. .....*a.* N. W. Australia.—Whitely.
melanophrys Lath. .....*a.* Victoria, So. Australia.—S. B. Piers, R.N.
b. ♂ Lapston Hill, E. Australia, 14-4-64.
c. ♀ Shoalhaven, N. S. Wales.—E. P. Ramsay.
obscura (Gld.) .....*a.* King George's Sound. do.

ACANTHOCHÆRA

carunculata (Lath.).....*a.* N. S. Wales.—Peele.
b. King George's Sound.—E. P. Ramsay.
inauris Gld. .....*a.* Tasmania.
lunulata Gld.....*a, b.* ♂ ♀ Swan River.—E. P. Ramsay.
mellivora (Lath.).....*a, b.* So. Australia.
c. ♀ N. S. Wales.—E. P. Ramsay.
rufigularis (Gld.).....*a.* So. Australia.—Peele.

ENTOMYZA

cyanotis (Lath.) .....*a, b.* N. S. Wales.—Strange.

LEPTORNIS

aubreyanus V. & Des M. *a, b.* ♂ ♀ Moindou, N. Caledonia, 17-10-81.—E. L. Layard.
samoensis (H. and J.)...*a, b.* ♂ ♀ Maomac, Samoa, 1872.—E. J. Whitmee.
viridis (Layard).....*a.* ♂ Viti Levu, Fiji, 1878.—T. Kleinschmidt.

PHILEMON

argenticeps (Gld.) .....*a.* ♂ Port Darwin, N. Australia, 26-10-81.—G. Gunn, R.N.
citreogularis (Gld.).....*a.* Riverina.—E. P. Ramsay.
cockerelli Sclat. .....*a.* ♂ Blanche Bay, N. Britain, 12-6-79.—G. E. Richards, R.N.
corniculatus (Lath.) ...*a, b.* ♂ ♀ N. S. Wales.—E. P. Ramsay.
c, d. Australia.
fuscicapillus Gr. .....*a.* Morty Island, 1861.—A. R. Wallace.
gilolensis Bp. .....*a—c.* Gilolo, 1861. do.
inornatus (Gr.).....*a.* E. Timor, 1861. do.
lessoni (Gr.) .....*a.* ♂ Dombea, N. Caledonia, 22-10-76.—E. L. Layard.
b, c. ♂ ♂ do. do. 13-4-79. do.
marginatus Gr. .....*a.* Waigiou, 1860.—A. R. Wallace.
meyeri Salvad. .....*a.* S.E. New Guinea.—A. Goldie.
molluccensis (Gm.).....*a.* Bouru, 1877.—Teysman.
b. ♀ do. 3-10-73.—von Muschenbrock.
novæ-guineæ (S. Müll.) *a.* Mysol, 1860.—A. R. Wallace.
b. Dorey, N. Guinea, 1878.—Leiden mus.
c. N. Guinea.—From W. W. Saunders.
sclateri Gr.....*a.* ♂ San Cristoval, Solomons, 22-8-78.—G. E. Richards, R.N.
timoriensis (S. Müll.) ...*a.* Flores, 1862.—A. R. Wallace.

MELIDECTES

torquatus Sclat. .....*a.* Astrolabe Mountains, N. Guinea, 1881.—A. Goldie.

EUTHYRHYNCHUS
gymnops Sclat.....*a.* Arfak, N. Guinea, 1881.
MELIRRHOPHETES
leucostephes Meyer. ...*a.* ♂ Karens, N. Guinea, April, 1877.—Brujn.
ochromelas Meyer. .....*a.* Astrolabe Mountains, N. Guinea, 1881.—A. Goldie.

Drepaninæ.

DREPANIS
coccinea (Merr.) .....*a.* ♂ Sandwich Islands.—Purchased in Brighton.
b. ♂ do.
sanguinea (Gm.) .....*a.* ♂ do. —Verreaux.
b. do. —Burton.
LOXOPS
coccinea (Gm.).....*a.* ♂ Hilo, Sandwich Islands, May, 1875.—C. J. Wetmore.
PSITTIROSTRA
psittacea (Gm.) .....*a.* ♀ Sandwich Islands.—Jardine mus.

Zosteropinæ.

ZOSTEROPS
abyssinica Guér.....*a.* E. Africa.
b. Kikombo, E. Africa, May, 1888.—S. T. Pruen.
albigularis Gld.....*a.* Norfolk Island.—J. Gould.
b, c. do. 1887.—P. H. Metcalfe.
albiventer Reich.....*a—c.* Torres Straits.—S. White.
d. ♂ West Island, Torres Straits, 3-10-81.—G. Gunn, R.N.
anjuanensis E. Newt.....*a, b.* Anjuan Island.—Sir J. Kirk.
c, d. ♂ ♀ do. 1879.—C. Bewsher.
e, f. do. do.
g. do. 187 .—C. Bewsher. **TYPE** of Z. prætermissa. Ibis, 1887, p. 37, pl. xi. 1.
atrifrons Wall. .....*a.* Menado, 1864.—Leiden mus.
aureiventer Hume .....*a.* Java. do.
b, c. ♂ ♂ Bantam, Java, 21-7-79.—H. O. Forbes.
borbonica (Gm.) .....*a.* ♀ Bourbon Island, 1874.—H. H. Slater.
brunneicauda Salvad...*a.* ♂ Choor, 1866.—von Rosenberg.
cærulescens (Lath.).....*a, b.* ♂ ♂ N. S. Wales.
c. S. Australia.—S. White.
d. New Zealand.—J. Burton.
capensis Sundev. .....*a.* Cape of Good Hope.—E. L. Layard.
b. ♂ Natal.—T. Ayres.
c. Pinetown, Natal.—1886.
ceylonensis Holdsw.....*a.* ♂ Newera Eliya, Ceylon, 8-10-68.—E. Holdsworth.
b. ♀ Uva, Ceylon, 15-10-75.—W. V. Legge.
chlorates Hartl.....*a—c.* ♂ ♀ ♀ Mount Dempo, Sumatra, 1-5-81.—H. O. Forbes.
chloris Bp.....*a, b.* ♂ ♂ Groot Banda, 29-4-68.—von Rosenberg.
chloronota (V.).....*a, b.* Mauritius.—A. Clarke Smith.
chrysolæma Salvad.....*a.* ♀ Arfak, N. Guinea, 12-5-75.—Salvadori. **TYPE**.
cinerea (Kittl.).....*a.* ♂ Kushai Island, Pacific, 28-2-80.—O. Finsch.
citrinella Bp.....*a.* ♀ Timor, June '29.—S. Müller. fr. Leiden mus. **TYPE.**
b. ♀ Banuy, Timor, do.
delicatula Sharpe.....*a.* Astrolabe Mountains, N. Guinea.

erythropleura Swinh....*a*. ♀ Pekin, 9-10-63.—R. Swinhoe.
explorator Layard .....*a*. ♂ N'Gila, Taviuni, Fiji, 23-7-75.—E. L. Layard.
fallax Sharpe.....*a*, *b*. ♂ ♂ Sumatra.—Verreaux.
c. ♂ Bantam, Java, 5-3-79.—H. O. Forbes.
finschi Hartl.....*a*. Pelew Islands.—O. Finsch.
flaviceps Peale .....*a*, *b*. ♂ ♂ Ovalau, Fiji, 15-6-75.—E. L. Layard.
c, *d*. ♂ ♀ Rewa, do. 10-3-76. do.
e, *f*. ♂ ♀ do. do. 1881.—V. Williamson.
flavifrons (Lath.) .....*a*—*f*. Aneityum, N. Hebrides.—J. Inglis.
g. Tanna, do. July '78.—G. E. Richards, R.N
fuscicapilla Salvad.....*a*. ♀ Arfak, N. Guinea, 4-2-76.—Brujn.
gouldi Bp.....*a*—*c*. W. Australia.—S. White.
grayi Wall.....*a*. ♂ Kei, Bandan, 23-7-73.—Beccari.
griseiventer Sclat. .....*a*. ♀ Larat, Timor Laut, 18-9-82.—H. O. Forbes.
griseonota Gr.....*a*—*d*. ♂ ♂ ♀ ♀ Noumea, N. Caledonia, v. d.—E. L. Layard
hovarum Tristr.....*a*. Madagascar. **TYPE.** Ibis, 1887, p. 234, pl. xi. 2.
hypoxantha Salvad.....*a*. ♂ Blanche Bay, N. Britain, 12-6-79.—G. E. Richards, R.N
inornata Layard .....*a*, *b*. ♂ ♀ Kepenche, Lifu, Loyaltys, 17-8-78.—E. L. Layard.
TYPES. Ibis, '78, p. 259. Figd. Ibis, '79, pl. iv. f. 2.
japonica T. and Schl.....*a*, *b*. Japan.—H. E. Dresser.
c. ♂ Fuji, Japan, 18-7-83.—Owston.
kirki Shelley .....*a*. Grand Comoro, 1878.—Sir J. Kirk.
loochooensis Tristr.....*a*—*e*. Loo Choo Islands, January, 1887.—M. Namiye.
TYPES. Ibis, April, 1889.
lutea Gld. .....*a*. Cape York, N. Australia.—S. White.
madagascariensis (Gm.) .....{ *a*, *b*. Madagascar.—W. D. Cowan. *c*—*g*. do. —Gerrard.
mauritiana (Gm.).....*a*, *b*. Mauritius.—A. C. Smith.
c. do. —Bewsher.
melanops Gr..... ....*a*, *b*. ♂ ♀ Kepenche, Lifu, Loyaltys, 18-8-78.—E. L. Layard
meyeni Bp.....*a*. Manilla, Philippines, 1883.—Maitland-Heriot.
minuta Layard .....*a*, *b*. ♂ ♀ Kepenche, Lifu, Loyaltys, 3-9-77.—E. L. Layard.
TYPES. Ibis, '78, p. 250. Figd. Ibis, '79, pl. iv, f. 1.
c. ♀ Kepenche, Lifu, Loyaltys, 28-8-78.—E. L. Layard.
modesta E. Newt.....*a*. Marianne, Seychelles, 1879.—H. L. Warry.
mysoriensis Meyer.....*a*. ♂ Korido, Misori, N. Guinea, 11-5-75.—Beccari.
natalis Lister.....*a*. ♀ Flying Fish Cove, Christmas Island, Indian Ocean, 30-9-87.—J. J. Lister. **CO TYPE.**
nicobarica Blyth .....*a*, *b*. Nicobars, Jan. '74, and Dec. '75.—R. J. Wimberley.
novæ-guineæ Salvad.....*a*. ♀ Aru, 1866.—von Rosenberg.
b. Amboyna, 1877.—Teysman.
c. ♂ Arfak, N. Guinea, 28-4-79.—Brujn.
olivacea (L.).....*a*. ♀ Bourbon Island, 1874.—H. H. Slater.
pallida Sw.....*a*—*c*. ♂ ♀ ♀ Potchefstroom, July, 1871.—T. Ayres.
d. ♀ Rustenberg, 7-8-78. do.
palpebrosa Tem. .....*a*. Darjeeling, December, 1879.—W. E. Brooks.
b—*d*. Cawnpore, &c. do.
e. ♂ Umballa, November, 1866.—R. C. Beavan.
f. Nilghiris.—H. W. Fox.
g. ♀ Ceylon, May, 1876.—L. Holden.
poliogaster Heugl. .....*a*. ♂ Transvaal.—T. Ayres.
ponapensis Finsch. .....*a*—*c*. ♂ ♂ ♀ Ponapé Island.—T. Kubary.

rendovæ Tristr.....*a.* ♂ Rendova Island, Solomons, 15-8-80.—G. E. Richards, R.N. **TYPE.** Ibis, 1882, p. 135.
semiflava E. Newt. .....*a—d.* Marianne, Seychelles, 1879.—H. L. Warry.
semperi H. and F.....*a—d.* Pelew Islands.—T. Kubary.
senegalensis Bp..... ..*a, b.* Mombasa, E. Africa, 1884.
siamensis Swinh.....*a—f.* ♂ ♂ ♂ ♂ ♀ ♀ Lower Pegu, v. d.—E. W. Oates.
simplex Swinh.....*a.* Foochow.—J. Gould.
b—d. Amoy.—R. Swinhoe.
e—g. Foochow, do.
h. ♂ Hongkong, February, 1860.—R. Swinhoe.
i. Formosa, March, 1866. do.
strenua Gld.....*a.* ♀ Lord Howe's Isld.—H. Seebohm. From E. P. Ramsay.
b—d. do. 1888.—Saunders.
subrosea Swinh. .....*a.* ♂ Hankow, Central China, 4-6-69.—R. Swinhoe. **TYPE.** P. Z. S., 1870, p. 132.
tenuirostris Gld. .....*a.* Norfolk Island, 1884.—E. L. Layard.
b. (albino), do. do.
c. do. 1887.—P. H. Metcalfe.
tephropleura Gld. .....*a.* Lord Howe's Island.—H. Seebohm. From E. P. Ramsay.
uropygialis Salvad. .....*a.* Little Ké, Moluccas, 1866.—von Rosenberg.
vateensis Tristr. .....*a, b.* ♂ ♀ Havannah Harbour, Vaté, N. Hebrides, Nov. '78. G. E. Richards, R.N. **TYPES.** Ibis, 1879, p. 444.
c. ♂ Vaté, May, 1879.—C. L. Layard.
virens Bp. .....*a, b.* ♂ ♂ Natal, 4-2-78.—Trevelyan.
c. ♂ Rustenberg, Transvaal, 2-8-78.—T. Ayres.
d. Pinetown, Natal, 1886.
xanthochroa Gr.....*a—f.* ♂ ♂ ♂ ♂ ♀ ♀ Noumea, &c., N. Caledonia, v. d.—E. L. Layard.

Nectariniidæ.

Nectariniinæ.

PROMEROPS
cafer (L.) .....*a, b.* ♂ ♀ So. Africa.—E. L. Layard.

NEODREPANIS
coruscans Sharpe.....*a.* ♂ East of Antanarivo, Madagascar, July, 1881.—W. D. Cowan.

NECTARINIA
famosa (L.) .....*a—c.* ♂ ♂ juv. ♀ Capetown, 16-11-65.—E. L. Layard.
d, e. ♂ ♀ Newcastle, Natal, July & Oct. '81.—G. E. Shelley.
metallica Licht. .....*a.* ♂ Nubia, March, 1880.—G. E. Shelley.
platura (V.) .....*a.* ♂ Casamanze, W. Africa.—J. Verreaux.
pulchella (L.) .....*a.* ♂ Senegal, 1867. do.
b—d. ♂ ♂ ♀ Khartoum, May, 1882.—Emin Pasha.
e. ♂ Gambia, 1888.—P. Rendall.
violacea (L.).....*a—c.* ♂ ♂ ♀ So. Africa.—E. L. Layard.
d. ♂ Capetown, 24-9-66.—C. J. Andersson.

ÆTHOPYGA
bella Tweedd.....*a.* ♂ Surigao, Philippines, May '77.—Marq. Tweeddale.
cara Hume.....*a.* ♂ Tonghoo, Burmah.—Marquis Tweeddale.
b. ♂ Lower Pegu.—E. W. Oates.

duyvenbodei (Schl.) ...*a.* ♂ Sanghir Island, 16-9-76.—Laglaise.
gouldiæ (Vig.) .....*a.* ♂ Koomarsain, Kotgurh, 9-12-70.—G. Henderson.
b. ♂ Ghurwhal, 1874.—A. Anderson.
ignicauda (Hodg.) .....*a, b.*—T. C. Jerdon.
c. ♂ Sikkim.—H. J. Elwes.
d, e. ♂ ♂ Sikkim, December, 1876.—Stolitzka.
f. ♂ Danga, Himalayas, 11-6-75.—A. Anderson.
magnifica Sharpe.....*a.* ♂ Valencia, Philippines, August, 1877.—A. Everett.
nipalensis (Hodg.) .....*a.* ♂ Sikkim.—H. J. Elwes.
b—f. ♂ ♂ ♂ ♂ ♀ Sikkim, November '78.—L. Mandelli.
g—j. ♂ ♂ ♀ ♀ Darjeeling, October, 1879.—W. E. Brooks.
sanguinipectus Wald...*a.* ♂ Karen-nee, 2,500 ft., 15-3-74.—R. G. Wardlaw-Ramsay.
saturata (Hodg.) .....*a—c.* ♂ ♂ ♂ Darjeeling, December, 1879.—L. Mandelli.
d, e. ♀ ♀ Punkabaree, C. India, 1-1-80.—W. E. Brooks.
seheriæ (Tick.).....*a, b.* ♂ juv., Himalayas.—T. C. Jerdon.
c. ♂ Sikkim Terai, 3-1-80.—L. Mandelli.
d. ♂ Mussorie, 1875.—E. W. Oates.
e, f. ♂ ♀ Siligoree, 8-1-80.—W. E. Brooks.
shelleyi Sharpe.....*a.* ♂ Port Princesa, Philippines.—A. Everett.
siparaja (Raffl.).....*a—d.* ♂ ♂ ♂ ♂ Borneo.—J. Motley.
e, f. ♂ ♂ Banguey, Borneo, 1887.—A. Everett.
g. ♂ Bantam, Java, 9-4-79.—H. O. Forbes.
h. ♂ River Moesic, Sumatra, 8-7-81.—H. O. Forbes.
vigorsi (Sykes.).....*a.* ♂ Mohabaleshwur, May, 1873.—W. Davison.

CHALCOSTETHA

insignis (Tem.).....*a.* ♂ Malacca.
b. ♂ Singapore, 26-9-75.—W. Davison.

CINNYRIS

adelberti (Gerv.) .....*a.* ♂ Abouri, 22-2-72.—Reichenow.
b. ♂ Gold Coast.
afra (L.).....*a.* ♂ So. Africa.—E. L. Layard.
b, c. ♂ ♂ So. Africa, 29-7-81.—G. E. Shelley.
amethystina (Shaw) ....*a.* ♂ Knysna, S. Africa.—E. L. Layard.
andamanica (Hume).....*a.* ♂ S. Andamans, 17-6-72.—R. J. Wimberley.
angolensis (Less.) .....*a.* ♂ Gaboon.—J. Verreaux.
asiatica (Lath.).....*a, b.* ♂ ♂ South of Simla.—T. C. Jerdon.
c. ♀ Dehwan, Scinde, 26-1-80.—W. E. Brooks.
d, e. ♂ ♀ Maunbhoom, March, 1865.—R. C. Beavan.
f—h. ♂ ♂ ♂ Nilghiris.—H. W. Fox.
i. ♂ Ceylon.—L. Holden.
j, k. ♂ ♂ Pegu, January and February.—E. W. Oates.
aspasia (Less.) .....*a.* ♀ N. Ceram, 1860.—A. R. Wallace.
aspasioides (Gr.).....*a, b.* ♂ ♀ Wai, Amboyna, 26-5-82.—H. O. Forbes.
auriceps (Gr.) .....*a.* ♂ New Guinea, 1886.—A. Linden.
aurora (Tweedd.) .....*a.* ♀ Port Princesa, Philippines, January '87.—A. Everett.
chalybea (L.) .....*a, b.* ♂ ♀ Cape of Good Hope.—E. L. Layard.
c. ♂ do. —H. Piers, R.N.
d. ♂ Drakensberg, Transvaal, 19-8-81.—G. E. Shelley.
chloropygia (Jard.) .....*a, b.* ♂ ♂ Gold Coast.—Swanzy.
c. ♂ Volta River, W. Africa, 1870.—G. E. Shelley.
comorensis Peters .....*a, b.* ♂ ♀ Anjuan Island, 1879.—C. E. Bewsher.

corinnæ Salvad.....*a*—*c*. ♂ ♂ ♀ Blanche Bay, N. Britain, June, 1879.—C. L. Layard.
d—*h*. ♂ ♂ ♂ ♂ ♂ Duke of York Island, August, 1879.—C. L. Layard.
i, *j*. ♂ ♀ Pigeon Island, Duke of York Group, 29-7-79. G. E. Richards, R.N.

cruentata (Rüpp.) .....*a*. ♂ Kikombo, C. Africa, May, 1888.—S. T. Pruen.

cuprea (Shaw) .....*a*, *b*. ♂ ♂ Cape Coast Castle.—Swanzy.

dussumieri (Hartl.).....*a*, *b*. ♂ ♀ Seychelles.—Potts.
c—*f*. ♂ ♀ ♀ ♀ Praslin, Seychelles, 1879.—H. L. Warry.

erythroceria (Heugl.) ...*a*. ♂ —T. von Heuglin.
b. ♂ Magungo, C. Africa, 29-11-79.—Emin Pasha.

flammaxillaris (Blyth) *a*. ♂ Pulo, Penang.—J. Verreaux.
b, *c*. ♂ ♂ Pegu, 24-7-80.—E. W. Oates.

frenata (S. Müll.) .....*a*, *b*. ♂ ♂ Ternate.—J. Verreaux.
c. ♂ Macassar, 1856.—A. R. Wallace.
d, *e*. ♂ ♀ Port Moresby, N. Guinea, 1877.—W. G. Lawes.
f—*i*. ♂ ♂ ♂ ♀ Blanche Bay, N. Britain, June, 1879.—G. E. Richards, R.N.
j, *k*. ♂ ♂ Ugi, Solomons, 13-8-80.—G. E. Richards, R.N.
l. ♂ Cape York, N. Australia.

fuliginosa (Shaw).....*a*. ♂ Gaboon.—J. Verreaux.

grayi (Wall.) .....*a*. ♂ North Celebes.—Marquis Tweeddale.
b. ♂ Torontalo, Celebes.—Beuermann.

gutturalis (L.) .....*a*. ♂ Otjimbinque, Damaraland, 1865.—C. J. Anderson.
b. ♂ E. Africa.—Bradshaw.
c. ♂ Zanzibar.—Sir J. Kirk.
d—*f*. Ribè, E. Africa, 1880.—R. C. Ramshaw.

habessinica (H. and J.)...*a*. ♂ Koomayn, Abyssinia, 18-3-68.—W. Jesse.

hasselti (Tem.).....*a*, *b*. ♂ ♂ Pulo, Penang, 1866.—Pére Martin.
c. ♂ Lower Pegu, 23-1-79.—E. W. Oates.
d, *e*. ♂ ♀ Sumatra, July, 1881.—H. O. Forbes.

jugularis (L.) .....*a*. ♂ Cebu, Philippines, April, 1877.—A. Everett.
b. ♀ Butnan, do. May, 1877. do.

kirki Shelley .....*a*. ♂ Mombasa, E. Africa.—Wakefield.

lotenia (L.) .....*a*, *b*. ♂ ♀ Conoor Pass.—H. W. Fox.
c—*e*. ♂ ♀ ♀ Ceylon.—L. Holden.

mariquensis Smith.....*a*. ♂ Ondonga, Ovampoland, 20-11-66.—C. J. Andersson.

minima (Sykes).....*a*. ♂ Conoor, 15-2-82.—W. Davison.

notata (P. L. S. Müll.) ...*a*. ♂ Madagascar.—J. Verreaux.
b. ♂ do. —Gerrard.
c. ♀ do. 1880.—W. D. Cowan.

olivacea Smith.....*a*. Durban.—Gordge.

oseæ Bp.....*a*, *b*. ♂ ♀ Jericho, 4-1-64.—H. B. Tristram. Spec. figured in Shelley's "Sun Birds."
c—*m*. ♂ ♂ ♂ ♂ ♂ ♂ ♂ ♂ ♀ ♀ juv., juv., Jericho, January, 1864.—H. B. Tristram.
n. ♂ Ghor es Safieh, S.E. Dead Sea, 28-4-64.—H. B. Tristram.
o. ♂ Mount Carmel, 23-3-64. do.
p—*s*. ♂ ♀ juv., juv., Gennesaret, 25-5-64.—H. B. Tristram. Juv. figured Shelley's "Sun Birds."

pectoralis (Horsf.) .....*a*, *b*. ♀ ♀ Borneo.—J. Motley.

pectoralis (Horsf.) .....*c.* ♂ Labuan, 29-10-87.—A. Everett.
d, e. ♂ ♀ Sumatra.—J. Verreaux.
rhizophoræ (Swinh.) ...*a, b.* ♂ ♂ Hainan, March '68.—R. Swinhoe. **CO TYPE.**
sanghirensis (Meyer) ...*a.* ♂ Sanga Island, Sanghir.—Marquis Tweeddale.
b. ♂ do. 28-9-76.—Laglaze.
c. ♀ do. 1887.—Meyer
senegalensis (L.) .....*a.* ♂ Senegal.—J. Verreaux.
b. ♂ Gambia, 1888.—P. Rendall.
solaris (Tem.) .....*a—c.* ♂ ♂ ♂ ♂ Flores, 1862.—A. R. Wallace.
souimanga (Gm.) .....*a.* ♂ Nossi Be, Madagascar, 30-7-65.—Van Dam.
b—g. ♂ ♂ ♂ ♂ ♂ ♀ Madagascar.—A. Crossley.
h. ♂ do. —Gerrard.
i. ♂ do. 1880.—W. D. Cowan.
sperata (L.) .....*a.* Philippines.—J. Verreaux.
splendida (Shaw) .....*a, b.* ♂ ♂ Gaboon. do.
c—e. ♂ ♂ ♂ Cape Coast Castle.—Swanzy.
f, g. ♂ ♂ Gold Coast.—G. E. Shelley.
h. Gambia, 1888.—P. Rendall.
superba (Shaw).....*a.* ♂ Fantee.—Ussher.
b. ♂ West Africa.—Swanzy.
talatala (Smith) .....*a.* ♂ Ovaquemyama, 5-6-67.—C. J. Andersson.
b. ♂ So. Africa, 1875.—T. E. Buckley.
venusta (Shaw).....*a.* ♂ West Africa.
verreauxi Smith .....*a.* Durban.—Gordge.
b. Ribè, E. Africa, 1879.—R. C. Ramshaw.
verticalis (Lath.) .....*a.* ♂ West Africa.—Fraser.
b, c. ♂ ♀ Fantee.—Ussher.
d, e. ♂ ♂ Gold Coast.—Swanzy.
zenobiæ Less.....*a.* ♂ Amboyna.—J. Verreaux.
zeylonica (L.) .....*a—d.* ♂ ♀, juv. juv., Maunbhoom, Mar. '65.—R. C. Beavan.
e. ♂ Hourah, C. India, 31-22-78.—H. E. Brooks.
f—h. ♂ ♂ ♀ Ceylon.

ANTHODIÆTA

collaris (V.) .....*a.* ♂ So. Africa.—Jardine mus.
hypodila (Jard.) .....*a.* Fantee.—Ussher.
zambesiana Sharpe.....*a—c.* ♂ ♂ ♀ Ribè, E. Africa, 1870.—R. C. Ramshaw.

ANTHOTHREPTES

hypogrammica (S. Müll.) .....
a. ♀ N.W. Borneo.—Low.
b. Trusan, Borneo, February, 1886.—A. Everett.
malaccensis (Scop.).....*a.* ♂ Singapore, 1854.—A. R. Wallace.
b—g. ♂ ♂ ♀ ♀, juv. juv., Borneo.—J. Motley.
h. ♂ Cochin, China.—J. Verreaux.
i. ♂ N. Celebes, 1883.—von Faber.
j, k. ♂ ♂ Flores, 1862.—A. R. Wallace.
phœnicotis (Tem.) .....*a.* ♂ Cochin, China.—J. Verreaux.
b—d. ♂ ♀ ♀ Borneo.—A. Everett.
e, f. ♂ ♀ Moulmein, 18-12-73.—W. Davison.
g. So. Tenasserim, 7-3-79.—E. W. Oates.
h, i. ♂ ♀ Java.—Leiden mus.
rhodolæma Shelley .....*a.* ♂ Borneo.—J. Motley.
simplex (S. Müll.) .....*a.* ♂ Sarawak.—A. Everett.

ARACHNOTHERA

affinis (Horsf.) .....*a.* ♂ Java, 1863.—Leiden mus.
b. E. Java, 1862.—A. R. Wallace.
aurata Blyth .....*a.* Tonghoo, Pegu, 1878.—E. W. Oates.
chrysogenys Tem. .....*a, b.* Trusan, Borneo, February, 1886.—A. Everett.
crassirostris (Reich.) ...*a.* Labuan.—Lempriere.
flavigastra (Eyton) .....*a.* Singapore.
longirostris (Lath.).....*a.* ♀ Moulmein, 19-12-73.—W. Davison.
b. Trusan, Borneo, November, 1885.—A. Everett.
magna (Hodg.).....*a.* Darjeeling.—E. Blyth.
b, c. Sikkim and Darjeeling.—W. E. Brooks.
modesta Eyton.....*a.* ♀ Simunjou, Borneo.—A. Everett.
novæ-guineæ (Less.) ...*a.* ♂ Mysol, 1860.—A. R. Wallace.
robusta Müll. and S.....*a.* ♀ Sarawak.—A. Everett.

Dicæidæ.

Dicæinæ.

DICÆUM

æneum J. and Puch.....*a.* Florida, Solomons, 1886.—P. H. Metcalfe.
chrysorrheum Tem.....*a.* ♂ Cachar, India, 11-7-78.—J. Inglis.
b. ♀ Sarawak, 2-2-66.—G. Doria.
c. Trusan, Borneo, December, 1885.—A. Everett.
concolor Jerd. .....*a.* Conoor, 1861.—T. C. Jerdon.
cruentatum (L.) .....*a.* ♂ India.—E. Blyth.
b. ♀ Punkabaree, N. India, 2-1-80.—W. E. Brooks.
c. ♂ Savoz, Tenasserim, 25-5-74.—W. Davison.
d, e. ♂ ♀ Lower Pegu, 28-3-78.—E. W. Oates.
erythrorhynchum(Lath.)*a—d.* ♂ ♀ juv., Maunbhoom, March, 1865.—R. C. Beavan.
e. ♂ Muddapur, 24-10-78.—W. E. Brooks.
f. India.—Eyton mus.
eximium Sclat.....*a, b.* ♂ ♀ Blanche Bay, N. Brit., 2-7-79.—G. E. Richards, R.N.
flammeum (Sparrm.).....*a, b.* ♂ ♂ W. Java, 1863.—A. R. Wallace.
c. ♂ N.W. Java.—E. C. Buxton.
d, e. ♂ ♂ Java, March and May '79.—H. O. Forbes.
hirundinaceum (Lath.) *a.* ♂ Somerset, Cape York, 1868.—Cockerell.
igniferum Wall. .....*a.* ♂ Flores.—A. R. Wallace. **CO TYPE.**
ignipectus (Hodg.) .....*a.* ♂ Kolekhaie, 1871.—G. Henderson.
b—d. ♂ ♂ ♂ Sikkim, Nov. and Dec. '78.—L. Mandelli.
inornatum (Hodg.) .....*a.* Bhotan Doars, February, 1877. do.
mackloti Müll. .....*a.* Timor.—A. R. Wallace.
minullum Swinh.....*a.* ♂ Hainan.—R. Swinhoe.
nigrimentum Salvad.....*a, b.* ♂ ♂ Labuan, 1882 and 1887.—Lempriere and Everett.
rubriventer Less.....*a.* Manilla, Philippines, 1883.—Maitland-Heriot.
sanguinolentum Tem...*a, b.* ♂ ♀ Bantam, Java, 5-8-79.—H. O. Forbes.
schistaceiceps Gr. .....*a.* Gilolo, 1860.—A. R. Wallace.
trigonostigma (Scop.)...*a, b.* Borneo.—J. Motley.
c. N.W. Borneo, 1876.—Ussher.
d. Trusan, Borneo, March, 1887.—A. Everett.
tristrami Sharpe .....*a.* ♂ San Cristoval, Solomons, 3-10-78.—G. E. Richards, R.N. **TYPE.** P. Z. S., 1883, p. 34, figured Gould's "Birds of New Guinea," Pt. XVIII.

PIPRISOMA
agile Blyth.....*a, b.* ♀ ♀ Maunbhoom, March, 1868.—R. C. Beavan.
c, d. ♂ ♀ Muddapur, 22-9-78.—W. E. Brooks.

PRIONOCHILUS
ignicapillus (Eyton.) ...*a.* Borneo.—A. Everett.
maculatus (Tem.) .....*a, b.* ♂ ♀ Jambusan, Borneo, 10-9-74.—A. Everett.
thoracicus (Tem.) .....*a.* Sandakan, Borneo.—Pryer.
b. ♂ Sumatra.—R. G. Wardlaw-Ramsay.
xanthopygius Salvad...*a, b.* Sarawak, Borneo.—A. Everett.

MELANOCHARIS
bicolor Rams. .....*a.* S.E. New Guinea.—A. Goldie.
nigra (Less.) .....*a.* Mysol.—A. R. Wallace.
b. N. Guinea, 1861. do.
c. ♂ Karom, N. Guinea, April, 1877.—Brujn.

Pardalotinæ.

PARDALOTUS
affinis Gld.....*a.* So. Australia.—Strange.
melanocephalus Gld....*a, b.* N. S. Wales. do.
c. N. Australia.—S. White.
punctatus (Shaw).....*a.* W. Australia, 1862.—J. G. Bostock.
rubricatus Gld.....*a.* Cape York.—S. White.
uropygialis Gld. .....*a.* N. Australia. do.
xanthopygius McCoy....*a.* Murray River, S. Australia, 1867.—McCoy. Ann. and Mag., N.H., March, 1867.

Cærebidæ.

Diglossinæ.

DIGLOSSA
albilateralis Lafr.....*a.* Bogota.
aterrima Lafr. .....*a.* Intay, Ecuador.
baritula Wagl. .....*a.* Volcan de Fuego, Guatemala, Nov. '61.—O. Salvin.
personata (Fras.).....*a.* Bogota.—Eyton mus.
sittoides (d'Orb.) .....*a.* Ecuador.—Eyton mus.

DIGLOSSOPSIS
cœrulescens Sclat. .....*a.* Bogota.

Dacnidinæ.

CONIROSTRUM
fraseri Sclat. .....*a.* Ecuador.—Buckley.
sitticolor Lafr. .....*a.* Ecuador.

DACNIS
angelica De Filip.....*a.*—Eyton mus.
cayana (L.) .....*a—e.* ♂ ♂ ♂ ♂ ♀ Trinidad.
f. ♂—Eyton mus.
coerebicolor Sclat. .....*a.* ♂ Bogota.
flaviventris d'Orb. .....*a.* Upper Ucayale.—Bartlett.
leucogenys Lafr. .....*a.* Bogota.
speciosa Max. .....*a.* Brazil.—Eyton mus.

CERTHIDEA
olivacea Gld.....*a.* ♂ Indefatigable Island, Gallapagos, 30-9-68.—A. Habel.

Cœrebinæ.

CHLOROPHANES
spiza (L.) subsp. guatemalensis ..... } *a.* Choctum, Vera Paz, January, 1860.—O. Salvin.

CŒREBA
cœrulea (L.).....*a—c.* ♂ ♂ ♂ —Jardine mus.
cyanea (L.) .....*a.* ♂ Tobago, 1851.—J. W. Wedderburn.
b—d. ♂ ♂ ♀ Trinidad.
e. ♀ British Honduras.—R. M. Middleton.
lucida Scl..... .....*a—c.* ♂ ♂ ♀ Choctum, Vera Paz.—O. Salvin.

CERTHIOLA
bahamensis Reich. .....*a.* Magua, Bahamas.—Bryant.
b, c. ♂ ♀ Nassau, N. Providence, 4-7-84.
bananivora (Gm.) .....*a.* ♀ Samana, San Domingo, 10-9-81.—C. G. McGrigor.
b, c. Almercen, do. 1887.—A. S. Toogood.
chloropyga Cab. .....*a.* Brazil.—Hayne.
b. Demerara.
flaveola (L.) .....*a, b.* Jamaica.—Sir E. Newton.
luteola Cab. .....*a.* ♂ Columbia, 1886.—Boucard.
martinicana Reich. .....*a.* Martinique, April, 1863.
mexicana Scl. .....*a, b.* Chisec, Vera Paz, 1861.—O. Salvin.
newtoni Baird .....*a.* ♂ St. Croix, W. Indies, 19-5-58.—Sir E. Newton.
portoricensis Sund.....*a.* Porto Rico.—Bryant.

Glossiptilinæ.

GLOSSIPTILA
ruficollis (Gm.).....*a.* ♂ Jamaica.—R. E. Carr.
b. ♂ Spanish Town, Jamaica, 18-3-65.—W. T. March.
c, d. ♂ ♀ Jamaica.—Sir E. Newton.

Tanagridæ.

Procniatinæ.

PROCNIAS
tersa (L.) .....*a, b.* ♂ ♀ Intay, Ecuador.—Goering.

Euphoniinæ.

CHLOROPHONIA
occipitalis (Du Bus.)....*a.* Coban, Vera Paz, 7-1-62.—O. Salvin.
viridis (V.).....*a.* Brazil.

EUPHONIA
affinis (Less.).....*a.* ♂ Retalhuleu, Guatemala.—O. Salvin.
chlorotica (L.) .....*a—c.* ♂ ♂ ♂ So. America.
elegantissima (Bp.).....*a.* ♂ Mexico.—Smithsonian.
b. ♂ Coban, Vera Paz.—O. Salvin.

gouldi Sclat. .....*a*—*c*. ♂ ♂ ♀ Choctum, Vera Paz, Jan., 1860.—O. Salvin.
d. ♀ Sources of Rio de la Pasion, Feb. '62. do.
hirundinacea Bp.....*a*. ♂ Choctum, Vera Paz. do.
minuta Cab. .....*a*. ♂ Bogota.
musica (Gm.).....*a*. ♂ Samana, San Domingo, 10-9-84.—C. G. McGrigor.
nigricollis (V.) .....*a*, *b*. ♂ ♀ Trinidad.—J. W. Wedderburn.
violacea (L.) .....*a*, *b*. ♂ ♂ do.
c—*e*. ♂ ♂ ♂ Brazil.—Hayne.
xanthogastra Sund.....*a*. ♂ Bogota.

PYRRHUPHONIA
jamaica (L.) .....*a*. ♂ St. Ann's, Jamaica, 2-10-78.—Sir E. Newton.

Tanagrinæ.

TANAGRELLA
cyanomelæna Max.....*a*, *b*. Brazil.—Eyton mus.
velia (L.) ....*a*. Demerara. do.

PIPRIDEA
melanonota (V.) .....*a*. Brazil.—Hayne.

CALLISTE
argentea (Tsch.) .....*a*. Peru.—Eyton mus.
arthusi (Less.) .....*a*. Venezuela, 1872.—J. Gould.
aurulenta (Lafr.) .....*a*. Near Quito, 1852.—W. Jameson.
boliviana (Bp.) .....*a*. ♂ Bogota.
brasiliensis (L.) .....*a*, *b*. Rio Janeiro.—W. Jardine, R.N.
cayana (L.) .....*a*. Demerara.—Eyton mus.
b. Surinam.—Jardine mus.
cyaneicollis (d'Orb.).....*a*, *b*.—Fraser.
desmaresti Gr.....*a*, *b*. ♂ ♂ Demarara, 1863.—Lady Harvey.
festiva (Shaw) .....*a*, *b*. ♂ ♂ Brazil.—Hayne.
c. ♂ do. —Eyton mus.
flava (Gm.).....*a*—*d*. ♂ ♂ ♂ ♀ Brazil.—Jardine mus.
flaviventris (V.) .....*a*, *b*. do.
guttata (Cab.) .....*a*.—Eyton mus.
gyrola (L.) .....*a*, *b*. ♂ ♀ Rio Napo, 1857.—W. Jameson.
gyroloides (Lafr.).....*a*, *b*. ♂ ♀ do. 1853. do.
icterocephala Bp.....*a*. Furrialba, Costa Rica.—Arcé.
labradoroides (Boiss.)....*a*. ♂ Bogota.
larvata Du Bus.....*a*, *b*. ♂ ♂ Choctum, Vera Paz, Jan. '60.—O. Salvin.
melanonota Scl. .....*a*—*d*. Brazil, 1838, 1851.—Jardine mus.
nigricincta Bp.....*a*. ♂ Bogota.
nigriviridis (Lafr.) .....*a*, *b*.—Eyton and Jardine muss.
parzudakii (Lafr.) .....*a*. ♂ Bogota.
pretiosa (Cab.) .....*a*, *b*. ♂ ♂ —Eyton mus.
ruficervix (Prév.).....*a*. Pallatanga, Ecuador.—Fraser.
b. Forest, Andes, near Calacali, 1853.—W. Jameson.
rufigularis Scl.....*a*. ♂ Nanigal, Ecuador, Feb. '59.—Frazer.
schrancki (Spix.) .....*a*. Interior of Bolivia.—Bridges.
thoracica (Tem.) .....*a*. Brazil.—Eyton mus.
tricolor (Gm.) .....*a*—*c*. ♂ ♂ ♂ Brazil.—Hayne.
vitriolina (Cab.).....*a*—*d*.—Jardine mus.

xanthocephala (Tsch.) *a*. Bogota, 1851.—Mather.
yeni (d'Orb.) .....*a*.—1859.—Fraser.

IRIDORNIS
dubusia (Bp.) .....*a*. Bogota.

STEPHANOPHORUS
leucocephalus (V.).....*a*. Brazil.—Hayne.

PŒCILOTHRAUPIS
atricissa Cab.....*a*, *b*. ♂ ♂ Andes.—W. Jameson.
lunulata (Du Bus.) .....*a*.—Sir W. Jardine. Speci. figured "Illustr. Ornith.," vi.
b, *c*. Higher Andes, February '50.—W. Jameson.
palpebrosa (Lafr.) .....*a*. Intay, Ecuador.—Buckley.

BUTHRAUPIS
chloronota Sch.....*a*. Near Quito, 1852.—W. Jameson. Referred to, P. Z. S., 1854, p. 97, pl. 64. **CO TYPE.**
b. Quito.—H. W. Whitely.
cucullata (Jard.) .....*a*. Andes, higher range.—W. Jameson.
b. Sarayaca, Ecuador.—Buckley.
c. Bogota, 1849.—Jardine mus.
eximia (Boiss.) .....*a*. Bogota.—Jardine mus.

COMPSOCOMA
notabilis (Jard.).....*a*. E. Cordilleras, near Quito.—W. Jameson. **TYPE.** Sir W. Jardine, "Edinb. N. Phil. Journ.," N.S. ii., p. 119. Sclater, P. Z. S., 1855, p. 84, pl. 91.
sumptuosa (Less.) .....*a*, *b*. ♂ ♂ E. Cordilleras, near Quito, 1855.—W. Jameson.

DUBUSIA
tæniata (Boiss.).....*a*. Bogota.—Eyton mus.
b. ♂ Sta. Fe de, Bogota.—Murch.
c, *d*. ♂ ♂ East Cordilleras, Higher Andes '55.—W. Jameson.

TANAGRA
abbas Licht. .....*a*, *b*. ♂ ♂ Guatemala.—Skinner.
c. Choctum, Vera Paz, January, 1860.—O. Salvin.
bonariensis (Gm.) .....*a*, *b*. ♂ ♂ 1863.—Eyton mus.
cana Sw .....*a*. Canabon, Guatemala, March '62.—O. Salvin.
b. Trinidad.—J. W. Wedderburn.
cœlestis Spix.....*a*. Ecuador.—Eyton mus.
cyanocephala (d'Orb.)...*a*—*c*. ♂ ♂ ♀ Bogota, 1866.—Bowden.
cyanoptera (V.) .....*a*.—Eyton mus.
darwini Bp. .....*a*. ♂ Sorata, Bolivia.—Buckley.
b, *c*. ♂ ♀ Table Land, Quito, 1856.—W. Jameson.
episcopus L.....*a*. West Indies, 1861.—W. Jardine, R.N.
b. Trinidad.—Jardine mus.
c. Roraima, Br. Guiana, 1887.—H. Matthew.
olivicyanea Lafr. .....*a*. Bogota, 1850.—Eyton mus.
ornata Sparrm. .....*a*. Brazil.—Hayne.
b, *c*. ♂ ♂ —Jardine mus.
palmarum Max. .....*a*. Trinidad.—Jardine mus.

SPINDALIS
multicolor (V.).....*a*, *b*. ♂ ♂ Samaná, San Domingo, 12-1-84.—C. G. McGrigor.
nigricephala Jameson...*a*. Jamaica.—Gosse.
b, *c*. ♂ ♀ Jamaica.—J. W. Wedderburn.

nigricephala Jameson...*d.* ♂ Moneague, Jamaica, Feb. '65.—H. Bryant.
zena (L.) .....*a, b.* ♂ ♂ Nassau, Bahamas, 5-6-84.—C. J. Maynard.

RHAMPHOCOELUS

brasilius (L.).....*a, b.* ♀ ♀ Brazil.—Hayne.
dimidiatus Lafr. .....*a, b.* ♂ ♂ Baraquilla, N. Grenada.—Rippon.
icteronotus Bp.....*a, b.* ♂ ♀ Intay, Ecuador.—Buckley.
jacapa (L.).....*a, b.* ♂ ♂ Trinidad.—Kirk.
c—e. ♂ ♂ ♀ Demerara, 1863.—Lady Harvey.
f. ♀ West Indies, 1861.—W. Jardine, R.N.
g. ♂ Surinam, March '51.—J. W. Wedderburn.
h. ♂ Rio Napo, 1857.—W. Jameson.
i. ♂ *var* unicolor.—Eyton mus.
nigrigularis Spix.....*a.* So. America.
passerinii Bp. .....*a, b.* ♂ ♀ Choctum and Chisec, Vera Paz, Jan. '60.—O. Salvin.
c. ♂ Sources of Rio de la Pasion, Feb. '62. do.

PHLOGOTHRAUPIS

sanguinolenta (Less.)...*a, b.* Sources of Rio de la Pasion, Feb. '62.—O. Salvin.

PYRANGA

æstiva (Gm.) .....*a.* ♂ Pennyslvania, 1850.—J. G. Bell.
b. ♂ Rio Medina, Texas, 22-5-64.—H. E. Dresser.
c. ♂ San Geronimo, Vera Paz, December '59.—O. Salvin.
bidentata Sw. .....*a.* ♂ Volcan de Fuego, Guatemala, 22-9-59. do.
erythrocephala (Sw.) ...*a.* ♂ Vale of Mexico.—H. E. Dresser.
erythromelæna (Licht.) *a.* ♂ Khamkhal, Guatemala, Jan. '62.—O. Salvin.
b. ♀ Chisec, Vera Paz, 1861. do.
ludoviciana (Wils.) .....*a.* ♂ Rocky Mountains, West Slopes.—Lyall, R.N.
b. ♂ California, 1851.—J. G. Bell.
c. ♂ West Coast, N. America.—Lord Walsingham.
rubra (L.) .....*a, b.* ♂ ♀ Near Niagara, June, 1849.—H. B. Tristram.
c, d. ♂ ♀ Ohio, 1884.—Walton.
e, f. ♂ ♂ N. America.
rubriceps Gm. .....*a.* St. Elena, Colombia.—Salmon.

ORTHOGONYS

viridis (Spix.) .....*a.* Brazil.—Hayne.

PHŒNICOTHRAUPIS

rubica (V.).....*a.* ♂ Brazil.—Hayne.
rubicoides Lafr.....*a.* ♂ Choctum, Vera Paz, Jan., 1860.—O. Salvin.
b. ♀ Savana Grande, Guatemala. do.

LANIO

aurantius Lafr.....*a, b.* ♂ ♀ Chisec & Choctum, Vera Paz, Jan. '60.—O. Salvin.

TACHYPHONUS

coronatus (V.).....*a.* ♂ Brazil.—Hayne.
cristatus (Gm.).....*a.* ♂ do. do.
luctuosus Lafr.....*a.* ♂ do. do.
melaleucus (Sparrm.)...*a.* ♂ Trinidad.

TRICHOTHRAUPIS

quadricolor (V.) .....*a.* ♂ Brazil.

NEMOSIA

flavicollis V.....*a.* ♂ Brazil.—Hayne.
guira (L.) .....*a, b.* ♂ ♀ Bogota.

guira (L.).....*c.* ♂ Roraima, 1887.—H. Matthews.
ruficapilla V.....*a.* ♂ Brazil.—Hayne.

Lamprotinæ.

LAMPROTES
loricatus (Licht.).....*a.* Brazil, 1858.—Jardine mus.
SERICOSSYPHA
albicristata (Lafr.) .....*a.* Bogota.—Jardine mus.

Phœnicophilinæ.

PHŒNICOPHILUS
palmarum (L.).....*a.* Samaná, San Domingo, 1884.—C. G. McGrigor.
b. Las Canatas, do. 1887.—A. S. Toogood.
CALYPTOPHILUS
frugivorus (Cory).....*a.* ♂ Arenoso, San Domingo, 23-3-84.—C. G. McGrigor.
b. Almercen, do. 1887.—A. S. Toogood.

Pitylinæ.

CHLOROSPINGUS
ophthalmicus Du Bus...*a.* Coban, Vera Paz.—O. Salvin.
rubrirostris (Lafr.) .....*a.* Ecuador.—Buckley.
BUARREMON
brunneinucha (Lafr.)...*a.* Vera Paz, Guatemala.—O. Salvin.
b. Bogota.—Buckley.
pallidinucha (Boiss.) ...*a.* do. do.
ARREMON
aurantiirostris Lafr.....*a.* Coban, Vera Paz.—O. Salvin.
axillaris Scl.....*a.* Bogota.
spectabilis Scl.....*a.* Intay, Ecuador.—Buckley.
PSITTOSPIZA
riefferi (Boiss.) .....*a.* St. Elena, Columbia.—Salmon.
SALTATOR
atriceps Less. .....*a.* Retalhuleu, Guatemala.—O. Salvin.
b. Coban, Vera Paz, Nov. '59. do.
magnoides Lafr. .....*a.* do. do. do. do.
magnus (Gm.) .....*a*, *b.* Bogota.—P. L. Sclater.
c. Brazil.—Hayne.
CISSOPIS
leveriana (Gm.) .....*a.* Forest of Archedona, Peru, Feb. '57.—W. Jameson.
b. Rio Napo, 1852. do.
major Cab.....*a*, *b.* Brazil.—Hayne.
SCHISTOCHLAMYS
atra (Gm.).....*a.* San Cristoval, Ecuador.—Göring.
b, *c.* Demerara.—Jardine mus.
capistrata (Max.).....*a*, *b.* Brazil.—Hayne.
PITYLUS
fuliginosus (Daud.).....*a*, *b.* ♂ ♀ Brazil.—Jardine mus.
grossus L.....*a*, *b.* Bogota. do.
poliogaster Du Bus.....*a.* Coban, Vera Paz.—O. Salvin.

poliogaster Du Bus.....*b*. British Honduras.—R. M. Middleton.
viridis (V.).....*a*—*c*. Brazil.—Such.

Fringillidæ.

Loxiinæ.

LOXIA

bifasciata (Brehm.) .....*a*. ♀ Talagi, Sib, 17-3-76.—Pisttuck.
b. ♂ Ujma, Archangel, Dec. '75.—Malina.
c, *d*. ♂ ♀ Archangel, June '76. do.

curvirostra L. .....*a*. ♀ Aberdeenshire.—J. Hancock.
b, *c*. ♂ ♀ Wolsingham, Durh., Aug. '66.—J. H. Gurney, jun.
d. ♂ Castle Eden, 1851.—H. B. Tristram.
e. ♂ Off Spurn Point, 53°·39′ N. 0·26 E., 19-7-80.—F. Haslewood, R.N. H.M.S. *Triton*.
f, *g*. ♂ ♂ Archangel, May and June.—Kraemars.
h, *i*. ♀ ♀ Boghar, Algeria, Mar. & Oct. '56.—H. B. Tristram.
j, *k*. ♂ ♀ Forest of Waregra, Tunis, 28-3-57. do.
l. ♂ Hanawekein, Asia Minor, 9-9-66.—T. Robson.

var **japonica** Ridg.....*a*. ♂ Hakodati, Feb.—Blakiston.
b. ♀ Yedo.
c, *d*. ♂ ♀ Yokohama.—Henston.

var **americana** Bp. .....*a*. ♂ Niagara, June '49.—H. B. Tristram.
b, *c*. ♂ ♀ Upper Canada, June '49.—H. B. Tristram.

var **mexicana** Strickl.....*a*. ♂ Mexico.—H. E. Dresser.

leucoptera Gm.....*a*, *b*. ♂ ♀ Niagara, June '49.—H. B. Tristram.
c—*h*. ♂ ♂ ♂ ♀ ♀ ♀ Canada.—W. E. Brooks.
i. ♂ New Brunswick.—H. Buckley.
j. ♂ Calais, Maine, U.S, 1862.—H. E. Dresser.
k. ♂ Bermuda, 1849.—J. W. Wedderburn.

pytiopsittaca Bechst. ...*a*. ♂ Gardso, Sweden, Nov., 1860.—H. W. Wheelwright.
b—*d*. ♂ ♀ ♀ Sweden.—Malm.

PINICOLA

enucleator L. .....*a*, *b*. ♂ ♀ Sweden.—H. W. Wheelwright.
c. ♀ Archangel, June, 1876.—Malina.
d—*j*. ♂ ♂ ♂ ♀ ♀ ♀ ♀ Yen-e-say, Siberia, May & June '77. H. Seebohm.
k. ♂ N. America.—Lord Lilford.
l. ♂ Nova Scotia.—J. W. Wedderburn.
m, *n*. ♂ ♀ Niagara.—H. Buckley.

PROPYRRHULA

subhimalayensis Hodg..*a*. ♂ Dolaka, Nepal, February, 1876.—H. J. Elwes.

URAGUS

sanguinolentus (Tem.)..*a*, *b*. ♂ ♂ Hakodati, 3-11-84.—Henson.
c—*f*. ♂ ♂ ♂ ♀ do., Nov. '83. do.

sibiricus (Pall.).....*a*. ♂ Lake Baikal.—Dubowsky.
b. ♂ Amurland, 6-5-77.—From Schlüter.

PYRRHULA

aurantiaca Gld.....*a*. ♂ Baltal, Kashmir, 20-6-70.—G. Henderson.

erythrocephala Vig.....*a*. ♀ Simla.—T. C. Jerdon.
b. ♂ Koteghur, 10-1-71.—A. Hume.

erythrocephala Vig.....*c.* ♂ Darjeeling, 1870.—A. Hume.
d. ♂ Sikkim, August, 1873.—L. Mandelli.
europœa V. .....*a, b.* ♂ ♀ Greatham, Durham, 20-12-64.—H. B. Tristram.
c. juv., do. Aug. '69. do.
d. ♂ Northrepps, Norfolk, 11-1-66.—J. H. Gurney.
e. ♂ Hampshire, June, 1843.—P. L. Sclater.
griseiventris Lafr. .....*a.* ♂ Hakodati.—H. Whitely.
major Brehm.....*a.* ♂ Finland.—J. Verreaux.
b, c. ♂ ♀ Uima, Archangel, 18-11-73.—Malina.
d, e. ♂ ♀ Krasnojarsk, Siberia, 17-11-78.—H. Seebohm.
f. ♀ Lake Baikal.—Dubowsky.
nipalensis Hodg. .....*a.* Himalayas.—T. C. Jerdon.
b, c. ♂ ♀ Sikkim, 1879.—L. Mandelli.
rosacea Seebohm .....*a, b.* ♂ ♀ Hakodati, Feb. and March, 1865.—H. Whitely.
c. ♂ Tokio, November 4.—Wickensheimer.
d—f. ♂ ♂ ♀ Yedo.—C. McVean.

PYRRHOPLECTES

epauletta Hodg. .....*a.* ♂ Darjeeling.—H. J. Elwes.
b, c. ♂ ♀ Sikkim.—L. Mandelli.

ERYTHROSPIZA

githaginea (Licht.) .....*a.* ♀ Laghouat, Sahara, 18-11-56.—H. B. Tristram.
b, c. ♂ ♂ Biskra, do. 22-1-57. do.
d. ♂ Laghouat, do. 4-4-70.—J. H. Gurney, jun.
e. ♂ Minieh, Egypt, 11-1-75. do.
f—h. ♂ ♀ ♀ Fuertaventura, Canaries, 8-3-89.—H. B. Tristram.
mongolica (Swinh.) .....*a.* ♀ Kokand.—Severtzoff.
obsoleta (Licht.) .....*a.* ♂ Tashkend, 18-4-66.—Severtzoff.
b—d. ♂ ♂ ♀ Khoten, 10-10-88.—H. Lansdell.
sanguinea (Gld.) .....*a.* ♂ Lebanon, June, 1864.—H. B. Tristram.

PYRRHOSPIZA

punicea (Hodg.) .....*a.* ♂ Native Sikkim, November, 1878.—L. Mandelli.

CARPODACUS

cassini Baird.....*a.* ♂ Nevada, 28-3-68.—R. Ridgway.
edwardsi Verr..... *a, b.* ♂ ♀ Sikkim, 1874.—L. Mandelli.
c. ♂ Native Sikkim, Aug. '79. do.
d. ♀ Ladakh.—G. Henderson.
erythrinus (Pall.).....*a.* ♂ Asia Minor.—T. Robson.
b. ♀ Kavak, Asia Minor, 21-5-76.—C. G. Danford.
c, d. ♂ ♂ Yen-e-say, E. Siberia, 18-6-77.—H. E. Seebohm.
e, f. ♂ ♂ Himalayas.—T. C. Jerdon.
g. ♂ Darjeeling, 1868.
frontalis (Say.).....*a.* ♂ California.—Smithsonian.
grandis Blyth .....*a.* ♂ Gilgit, 19-6-78.—J. Biddulph.
mexicanus (P. L. S. Müll.) *a.* ♂ Vale of Mexico.—H. E. Dresser.
pulcherrimus Hodg.....*a, b.* ♂ ♀ Dolaka, Nepal, Dec. '75.—L. Mandelli.
purpureus (Gm.)..... ..*a.* ♂ New York, 1849.—J. G. Bell.
b. ♀ Ohio, 1884.—Walton.
var **californicus** .....*a.* ♂ California.—De Vesey. Smithsonian.
rhodochrous (Vig.).....*a.* ♀ Dhurmsala, May '70.—W. E. Brooks.
rhodopeplus (Vig.) .....*a.* ♂ Mussorie.—B. H. Hodgson.
roseus (Pall.) .....*a.* ♂ Lake Baikal.—Dubowsky.

roseus (Pall.).....*b.* ♂, juv., Tokio, 1881.—Wickensheimer.
c. ♂ Amurland.—Rädde.
d. ♂ do. 22-9-56.—Schrenck.
rubicilla (Güldens.) .....*a.* ♂ N. Caucasus, March 9.—Bormannst.
b. ♀ do. Nov. 2. do.
severtzovi Prjev. .....*a.* ♂ Naidjir Gol, N. Thibet.—Prjevalsky.
sinaiticus Bp. .....*a.* ♂ Plain of Rahat, Sinai, 29-3-69.—C. W. Wyatt. Specimen figured in Dresser's "Birds of Europe."
sipahi (Hodg.) .....*a, b.* ♂ ♀ Darjeeling.—T. C. Jerdon.
c—e. ♂ ♂ ♀ Sikkim, 1874.—L. Mandelli.
thura Bp. .....*a.* ♂ Darjeeling.—C. T. Marshall.
b—e. ♂ ♂ ♂ ♀ Native Sikkim, 1873-4.—L. Mandelli.

Fringillinæ.

LINOTA

cannabina (L.).....*a—c.* ♂ ♀ ♀ Orkneys, winter.—J. Dunn.
d—j. ♂ ♂ ♀ ♀ ♀ ♀, juv., Co. Durham, v. d.—H. B. Tristram.
k. ♀ Cossey, Norfolk, Oct. '73.—T. Gunn.
l. ♂ Heligoland.—L. Gätke.
m. ♂ Valencia, Spain, 15-4-73.—Howard Saunders.
n, o. ♂ ♀ Gran Canaria, 21-3-88.—H. B. Tristram.
p, q. ♂ ♂ Tenerife, 17-4-88 and 22-3-89. do.
r. ♂ Palma, 23-4-89. do.
s, t. ♂ ♂ Lanzarote, Canaries, 29-4-89. do.
brevirostris Bp.....*a.* ♀ Siberia, Oct. 17.—Severtzoff.
exilipes Coues. .....*a.* ♀ Vadso, 27-6-74.—H. Seebohm.
b. ♀ Tromsoe, 13-6-74. do.
c—e. ♂ ♀ ♀ Yen-e-say, E. Siberia, 2-6-77.—H. Seebohm.
f. ♀ Umskaia, 15-4-75.—H. E. Dresser.
g, h. ♂ ♂ Moscow.—Severtzoff. Very adult, white plumage.
flavirostris (L.).....*a—e.* ♂ ♂ ♀ ♀ ♀ Orkney, 1852.—J. Dunn.
f. Berwick, Northumberland.—H. B. Tristram.
g. Denmark.—T. Benzon.
fringillirostris Bp. .....*a, b.* ♂ ♀ Nazareth, 14-12-63.—H. B. Tristram.
c. ♂ Foot of Mt. Hermon, 4-6-64. do.
d. ♂ Hermon, 20-4-81. do.
holboelli Brehm .....*a, b.* ♂ ♀ Heligoland, 1882.—L. Gätke.
hornemanni Hartl. .....*a.* Greenland.—e don. Lord Lilford.
linaria (L.).....*a.* Durham.—W. Proctor.
b—e. ♂ ♂ ♀ ♀ Heligoland, 1882.—L. Gätke.
f. ♀ Hakodati, Jan.—Blakiston.
g. Musquash, N. Brunswick, 1864.—A. R. Dresser.
h. Pennsylvania.—J. H. Gurney, jun.
rostrata Stejn. .....*a.* ♂ Davis Straits, 1840.—J. Hancock. From the Captain of a Whaler.
rufescens (V.) .....*a, b.* ♂ ♀ England.
c, d. ♂ ♂ Durham, June and Dec.—H. B. Tristram.
e. ♂ Greatham, 26-7-72.—H. B. Tristram. Very dark red plumage.
f. juv., Blaydon, Durham, 26-7-80.—F. Raines.
g. ♀ Colico, Italian Alps, 19-10-85.—Giglioli.

FRINGILLA

cælebs L. ..... *a—d.* ♂ ♂ ♂ ♀ Greatham, Durham, v. y.—H. B. Tristram.
e—h. ♂ ♂ ♀ ♀ Durham and Norwich. do.
i. pull., Durham, April, 1876.—C. Marshall.
j. ♂ Heligoland, 1882.—L. Gätke.
k. ♀ Nahr el Kelb, Lebanon, 24-11-63.—H. B. Tristram.
l. ♂ Cedars of Lebanon, 16-6-64. do.
m. ♀ Ghor es Safieh, S. of Dead Sea, 7-2-72. do.

montifringilla L. ..... *a.* ♂ Norwich, November, 1872.—J. H. Gurney.
b—f. Greatham and Castle Eden, Dec.—H. B. Tristram.
g. ♂ (black chin) Heligoland, May, 1877.—L. Gätke.
h. ♂ do. 14-10-76. do.
i, j. ♂ ♂ do. April and May. do.
k. ♂ Valduchai, 11 September.—Piottuck.
l, m. ♂ ♂ Tromsoë, 10-6-74.—H. E. Dresser.
n. ♂ Moscow, 20-9-69.—J. H. Gurney, jun.
o, p. ♂ ♂ Yen-e-say, E. Siberia, 14-6-77.—H. Seebohm.
q, r. ♂ ♀ Tokio, 1881.—Wickensheimer.

palmæ Tristr. ..... *a—g.* ♂ ♂ ♂ ♂ ♂ ♂ ♀ Palma, April '89.—H. B. Tristram.
TYPES. Ann. and Mag., N. H., June, 1889.

spodiogenys Bp. ..... *a, b.* ♂ ♂ Algiers, April, 1856.—H. B. Tristram.
c. ♂ do. May, 1856. do.

teydea Webb & Berth. *a.* ♀ St. Ursula, Tenerife, 12-12-87.—E. G. Meade-Waldo.
b, c. ♂ ♀ do. 5,600 ft., 23-4-88.—H. B. Tristram.
d. ♂ do. do. 30-4-88. do.
e—h. ♂ ♂ ♂ ♀ Villaflor, Tenerife, 5-4-89. do.

tintillon Webb & Berth. *a.* ♂ St. Michael's, Azores, 5-4-65.—F. D. Godman.
b. ♀ do. do. 1866.—Brown.
c, d. ♂ ♀ Doramas, Gran Canaria, 21-3-88.—H. B. Tristram.
e, f. ♂ ♀ Firgas and San Mateo, Canaria, 2,200 ft., March '88.
g. ♂ Realajos, Tenerife, 19-4-88.—H. B. Tristram.
h. ♂ St. Ursula, do., 2,700 ft., 27-4-88.—H. B. Tristram.
i, j. ♂ ♂ Gomera Island, 3,200 ft., 11-5-88. do.
k, l. ♂ ♀ Ycod, Tenerife, 25-3 and 6-4-89 do.

MONTIFRINGILLA

adamsi Moore ..... *a.* Ladakh, Summer.—G. Henderson.
b. ♂ Kurbu, Serdak, 20-10-70. do.

alpicola (Pall.) ..... *a.* ♂ Tjan-schan, Jurdus.—Prjevalsky.

arctoa (Pall.) ..... *a.* ♀ Alpine Region, Lake Baikal, 28-7-71.—Dubowsky.

blandfordi Hume ..... *a—c* East Thibet, summer.—L. Mandelli.
d. ♂ N. Thibet.—Prjevalsky.

brandti (Bp.) ..... *a.* ♀ Gilgit, 5,000 ft., 5-2-78.—J. Biddulph.
b. ♀ Mountains West of Kashgar, 25-3-74.—J. Biddulph.

brunneinucha (Brandt.) *a, b.* Yokohama.—Owston.
c, d. ♂ ♀ Hakodati, 19-2-83.—Henson.
e—g. ♂ ♂ ♂ do. 15-11-83. do.

gigliolii (Salvad.) ..... *a.* ♂ Daouria.—J. Verreaux.
b. ♂ Kutluk, So. of Lake Baikal, 21-1-69.—Dubowsky.

griseinucha (Brandt.) ... *a.* Kodiak, 11-2-69.—F. Birchoff. Smithsonian. Explor. N. Pacific.

hæmatopygia Gld. ..... *a.* ♂ Below Changdu Pass, Ladakh, 11-7-70.—G. Henderson.

littoralis (Baird.) ..... *a.* ♂ Oregon, 20-1-78.—Smithsonian.

littoralis (Baird.) .....*b, c.* ♂ ♀ Camp Harney, Oregon, 17-1 and 26-2-76.—Bendire. Smithsonian.
mandellii Hume .....*a.* Koko-nor.—Prjevalsky.
nemoricola (Hodg.).....*a.* Sikkim, 1873.—A. Anderson.
b, c. do. —L. Mandelli.
d. do. March '76.—H. J. Elwes.
nivalis L. .....*a.* Gemmi Pass, 1854.—H. B. Tristram.
b. Nice, 1858.—Lord Lilford.
c. ♀ Grimsel, 10-6-62.—H. J. Elwes.
d. ♀ Switzerland, winter.—Nager.
ruficollis Blanf.....*a, b.* East Thibet.—L. Mandelli.
c. ♂ Kansu-nor.—Prjevalsky.
sordida (Stolitz.) .....*a, b.* Western Himalayas, 1870.—T. C. Jerdon.
tephrocotis (Swains.) ...*a.* Gilmer, Wyoming.—M. D. Durkie. Smithsonian.

CALLACANTHIS

burtoni (Gld.) .....*a, b.* ♂ ♀ Himalayas.—Lord Lilford.
c, d. ♂ ♀ Gulmug, Kashmir, 3-6-71.—W. E. Brooks.

LIGURINUS

aurantiiventris Cab.....*a.* ♂ Algiers, 1-12-55.—H. B. Tristram.
b. ♂ do., 7-5-55. do.
chloris(L.).....*a—i* ♂ ♂ ♂ ♂ ♂ ♂ ♀ ♀ ♀ Co. Durham, v.d.—H. B. Tristram.
j—l. ♂ ♂ ♀ (Young), Ebchester, Durh., 10-7-80.—F. Raines.
m. ♀ River Kishon, 12-12-63.—H. B. Tristram.
chloroticus Cab. .....*a, b.* ♂ ♀ Mount Carmel, March '64. do.
c. ♀ Banias, Palestine, 9-5-64. do.
kawarahiba (T. & Schl.) *a.* ♂ Hakodati, 15-4-65.—H. Whiteley.
b. ♂ do. 20-4-71.—S. John, R.N.
c. ♂ Japan, January, 1887.—Pryer.
d. ♀ Yokoska, Japan, February, 1876.—G. Gunn, R.N.
sinicus (L.) .....*a, b.* ♂ ♂ Amoy, January and November.—R. Swinhoe.
c. ♀ San-yu-Lung, January, 1888.

PASSER

ammodendri Severtz.....*a.* ♂ Bokhara.—Severtzoff.
b. ♀ Khoten, Tartary, 3-10-88.—H. Lansdell.
arcuatus (Gm.).....*a, b.* ♂ ♂ Potchefstroom, June, 1881.—T. Ayres.
cinnamomeus Gld.....*a—c.* ♂ ♂ ♀ Simla, July, 1866.—R. C. Beavan.
d. ♂ Gulmug, Kashmir, 7-6-71.—W. E. Brooks.
diffusus (Smith) .....*a, b.* Pangani River, 1878.—Sir J. Kirk.
c. ♂ Otjimbinque, Damaraland, 11-7-66.—C. J. Anderson.
d. ♂ Lado, C. Africa, 26-7-81.—Emin Pasha.
domesticus (L.) .....*a—f.* Co. Durham.—H. B. Tristram.
g. ♂ Hickley, Norfolk, September, 1870.—J. H. Gurney.
h. ♂ Malaga, 12-1-68.—Lord Lilford.
i. ♀ Cæsarea, Asia Minor, 3-5-76.—C. G. Danford.
j, k. ♂ ♂ Taiyibeh, Bashan, 16-3-64.—H. B. Tristram.
l. ♂ Beyrout, 10-11-63. do.
m. ♂ Beersheba Wilderness, 3-2-64. do.
flavicollis (Frankl.) .....*a.* ♂ Muddapur, 12-11-79.—W. E. Brooks.
b, c. ♂ ♀ Maunbhoom, March, 1864.—R. C. Beavan.
gularis (Less.) .....*a.* ♂ Cape Coast Castle, 1883.—Swanzy.
b. ♂ Bathurst, Gambia, 8-1-89.—P. Rendall.
hispaniolensis (Tem.)...*a, b.* ♂ ♂ Las Palmas, Gran Canaria, 3-4-88—H. B. Tristram.

hispaniolensis (Tem.)...*c.* ♂ Arucas, Gran Canaria, 20-3-88.—H. B. Tristram.
d, e. ♂ ♀ Aranjuez, Spain, 25-4-68.—Lord Lilford.
f, g. ♂ ♀ Rhodes, 19-4-88.—H. B. Tristram.
h. ♂ Waregla, Sahara, December, 1856.—H. B. Tristram.
i. ♂ Foot of Mount Hermon, 4-6-64. do.
j. ♂ Jericho. 2-1-64. do.
k. ♂ Kokand, Tartary, 1874.—Severtzoff.

italiæ (V.) .....*a.* ♂ Bologna, 2-8-75.—J. H. Gurney, jun.
b, c. ♂ ♀ Genoa, December, 1870.
d, e. ♂ ♂ Malta.—C. W. Wright.
f, g. ♂ ♀ Algiers, March, 1865.—H. B. Tristram.
h—m. ♂ ♂ ♂ ♂ ♀ ♀ Various Oases, Sahara, November—January, 1857.—H. B. Tristram.

moabiticus Tristr. .....*a.* ♀ Ain Terabeh, Dead Sea, 19-1-64.—H. B. Tristram.
b. ♂ Ghor es Safieh, Dead Sea, 28-1-64. do.
TYPES. P. Z. S., 1864, p. 169. Ibis, 1867, p. 370, pl. vii.

montanus (L.).....*a—d.* ♂ ♂ ♀ ♀ Durham, December, 1864.—W. Proctor.
e, f. Greatham, January, December '67.—H. B. Tristram.
g, h. Cambridge, May, 1861.—H. E. Fox.
i, j. India.—T. C. Jerdon.
k. Amoy.—R. Swinhoe.

{**saturatus** Stejn., no species.}*l.* Naku, Loo Choo Islands, Jan. '88.—M. Namiyeh.

motitensis Smith.....*a.* ♂ Arbjab River, Damaraland, 22-10-66—C. J. Andersson.

rutilans Tem. .....*a.* ♂ Formosa, April, 1862.—R. Swinhoe.

simplex Licht. .....*a, b.* ♂ ♀ Hadjira, Sahara, 22-12-56.—H. B. Tristram.

stolitzkæ Prejv.....*a.* ♂ Wasch-Schari, E. Turkestan.—Prjevalsky.

swainsoni (Rüpp.) .....*a.* Mombasa, E. Africa.—Wakefield.

AURIPASSER

luteus (Bp.) .....*a.* ♂ Seunaar.—Rüppell. (Frankfort mus.)
b. ♂ Khartoum, 20-5-84.—Emin Pasha.

POLIOSPIZA

gularis (Smith).....*a.* Knysna, Cape, 12-7-66.—C. J. Andersson.
b. ♂ Durban, 1874.—Trevelyan.
c. ♂ Rustenberg, Transvaal, 29-5-78.—T. Ayres.

ALARIO

alario (L.) .....*a.* Namaqualand.—C. J. Andersson.

PETRONIA

brachydactyla Bp. .....*a.* ♀ Rasheiya, Mt. Hermon, 1-6-64.—H. B. Tristram.
b, c. ♂ ♀ Dinas, Damascus, 7-6-64.—H. B. Tristram. With nest of 4 eggs. Ibis, 1868, p. 205.
d. ♂ Lebanon, under the Cedars, 15-6-64.—H. B. Tristram.

dentata Sundev.....*a.* Bathurst, Gambia, 8-1-89.—P. Rendall.

stulta Blyth .....*a.* Algeria, 1856.—H. B. Tristram.
b. ♂ Bethlehem, 31-3-58. do.
c—e. ♂ ♂ ♂ Bethany, &c., April, 1864.—H. B. Tristram.
f. ♂ Bsherreh, Lebanon, 7,000 ft., 4-5-81. do.
g. Szaffita, N. Syria, 23-5-81. do.
h. ♂ Las Palmas, Gran Canaria, 14-4-88. do.
i, j. ♀ ♀ Tenerife, May, 1888. do.

stulta Blyth.....*k.* ♀ Kokand.—Severtzoff.
l. ♂ Gobi Desert.—Prjevalsky.
m. ♂ Guia, Tenerife, 2-4-89.—H. B. Tristram.

COCCOTHRAUSTES

abeillei (Less.) .....*a.* Volcan de Fuego, Guatemala, Nov., 1861.—O. Salvin.
affinis (Blyth) .....*a.* Sikkim.—L. Mandelli.
carneipes Hodg. .....*a.* do. do.
b. ♂ Khansu, E. Mongolia.—Prjevalsky.
icteroides Vig. .....*a, b.* ♂ ♀ Simla.—T. C. Jerdon.
japonicus T. and S. .....*a.* Japan.—Fryer.
b. ♂ Yokohama.—Blakiston.
melanoxanthus Hodg...*a.* ♂ Himalayas.—T. C. Jerdon.
melanura (Gm.) .....*a, b.* ♂ ♀ Amoy, March.—R. Swinhoe.
personatus T. and S. ...*a.* ♂ Tokio.—Blakiston.
b. Yokohama.—Owston.
vulgaris Pall.....*a.* ♀ Boghar Forest, Algeria, 30-5-56.—H. B. Tristram.
b. ♂ Rye, Sussex.—J. H. Gurney, jun.
c, d. ♀ ♀ New Forest.—J. de C. Wylde.
e. ♂ Sussex.—F. Dawson Rowley.
f. ♂ Hampstead.—O. Salvin.

CARDUELIS

caniceps Vig.....*a.* ♂ Rursk, Mongolia, 31-12-65.—Severtzoff.
b. ♀ Herpou, Kashmir, 13-5-72.—W. E. Brooks.
c. ♀ Byrnghuttee, 19-5-74. do.
d—f. Khoteghur, January, 1871.—A. Anderson.
elegans Steph. .....*a—c.* ♂ ♀ ♀ Middlesex and Norfolk, v. d.
d. ♂ Heligoland, March '79.—L. Gätke.
e. Walberswich, 7-2-73.—W. Tyler.
f. Biaritz.—J. H. Gurney, jun.
g. ♂ Telde, Gran Canaria, 4-4-88.—H. B. Tristram.
h, i. ♂ ♀ Jericho, 2-1-64. do.
j—l. Seisaban, Moab, 13-3-72. do.
m, n. El Kawah, Leontes, 19-4-81. do.

PROCARDUELIS

nipalensis (Hodg.) .....*a.* ♂ Himalayas.—T. C. Jerdon.
b—f. ♂ ♂ ♂ ♀ ♀ Sikkim.—L. Mandelli.
g. ♀ Sikkim, March, 1876.—H. J. Elwes.
h. ♂ Dhurmsala.—W. E. Brooks.

CHRYSOMITRIS

barbata (Molina.) .....*a.* ♀ Concepcion, Chili, 12-9-79.—G. Gunn, R.N.
citrinella (L.) .....*a.* Transylvania.—Seidensacher.
b. Kalberscheuer, Baden, June, 1875.—H. E. Dresser.
c.—Switzerland.—Nager Donagian.
laurencii (Cass.) .....*a.* ♂ Fort Tejon, California.—Smithsonian.
mexicana (Sw.).....*a.* ♂ Duénas, Guatemala, 13-7-59.—O. Salvin.
notata (Du Bus.) .....*a.* Coban, do. do.
pinus (Wils.).....*a.* New York.—J. G. Bell.
b. ♂ Vancouver's Island, 1857.—H. Piers, R.N.
psaltria (Say.) .....*a.* ♂ California.—A. L. Heermann.
spinoides (Vig.) .....*a, b.* ♂ ♀ Himalayas.—T. C. Jerdon.
c. ♂ Sikkim.—L. Mandelli.
d, e. ♂ ♀ Darjeeling.—W. E. Brooks.

spinoides (Vig.) .....*f, g.* ♂ ♂ Near Simla, August, 1866.—R. C. Beavan.
spinus (L.).....*a—d.* ♂ ♂ ♂ ♀ Durham, v. d.—H. B. Tristram.
e—i. ♂ ♂ ♂ ♀ ♀ Norfolk, Nov.—Jan.—J. H. Gurney, jun.
spinus (L.).....*j, k.* ♂ ♀ Southampton, 19-12-67.—J. H. Gurney, jun.
l. ♀ Switzerland.—Dr. Stoelker.
m, n. ♂ ♂ Moscow, 20-8-69.—J. H. Gurney, jun.
o, p. ♂ ♀ Yedo, Japan.—McVean.
tristis (L.) .....*a.* ♂ N. America.—J. G. Bell.
b, c. ♂ ♀ Ohio, 1884.—Walton.
uropygialis Sclat.....*a.* ♂ Chili.—H. Whitely.

SERINUS

canonicus Dresser .....*a—c.* ♂ ♂ ♀ Foot of Mount Hermon, 2—4-6-64.—H. B.
=aurifrons Tristr. Tristram. **TYPES.** P. Z. S., 1864, p. 447.
d. juv., Cedars of Lebanon, 16-6-64.—H. B. Tristram. Figured Ibis, 1868, pl. vii., ad. and juv.
e, f. ♂ ♀ Rukleh, Hermon, 22-4-81.—H. B. Tristram.
canaria (L.) .....*a.* ♂ Firgas, Gran Canaria, 3,500 ft., 21-3-88. do.
b. ♀ Atalaya, do. 2-4-88. do.
c. ♂ St. Ursula, Tenerife, 4,700 ft., 27-4-88. do.
d, e. ♂ ♂ Gomera, 11-5-88. do.
f—h. St. Michael's, Azores, 1885.—Furtado.
i. ♂ Caged specimen.
j—o. ♂ ♂ ♂ ♀ ♀ ♀ Ycod, Tenerife, 25-3 to 2-4-89.—H. B. Tristram.
p, q. ♂, juv., Palma, 22-4-89.—H. B. Tristram.
r, s. ♂ ♂ Madeira, 4-5-89. do.
hortulanus Koch.....*a, b.* ♂ ♀ Algiers, 1856. do.
c. ♀ Sidon, 1-12 63. do.
d. Caiffa, 19-3-64. do.
e. ♂ Jenin, Palestine, 24-2-64. do.
f. Bagtchi, Armenia, 22-6-81. do.
g. hybrid with S. canaria.—Webb and Berthelot.
pusillus (Pall.) .....*a, b.* Himalayas.—T. C. Jerdon.
c. ♂ —J. Verreaux.
d, e. ♂ ♀ Giaur Kewi, Taurus, 23-4-76.—C. G. Danford.

CRITHAGRA

angolensis (Gm.).....*a, b.* Matalko, Damaraland, 17-7-66.—C. J. Andersson.
chrysopyga Sw. .....*a.* Gold Coast.—Swanzy.
b, c. ♂ ♀ Bathurst, Gambia, 3-5-89.—P. Rendall.
crocopygia (Sharpe) ...*a.* Otjimbinque, Damaraland, 30-7-66.—C. J. Andersson.
flaviventris Sw.....*a.* Cape of Good Hope.—E. L. Layard.
b, c. ♂ ♀ Potchefstroom, Transvaal, 1871.—T. Ayres.
ictera Bonn. .....*a—c.* ♂ ♀ juv., Kikombo, C. Africa, Sept. '88.—S. T. Pruen.
imberbis Cab. .....*a, b.* ♂ ♀ Transvaal.—T. Ayres.
leucopygia Sund.....*a.* ♂ Khartoum, 20-5-82.—Emin Pasha.
b, c. ♂ ♂ Bathurst, Gambia, 3-5-89.—P. Rendall.
scotops Sund. .....*a.* Pinetown, Natal, 1886.
sulphurata (L.) .....*a.* So. Africa.—E. L. Layard.
b. Table Mountain, 12-8-65.—C. J. Andersson.
c. So. Africa, 17-10-77.—Barratt.

Spermophilinæ.

PHEUCTICUS

chrysogaster (Less.) ...*a, b.* Near Quito, Feb., 1850.—W. Jameson. TYPES of *Pitylus dorsigerus* Jard. and Selby. Ill. Orn. iv., pl. 44.

HEDYMELES

ludovicianus (L.).....*a, b.* ♂ ♀ N. America.—J. G. Bell.
c, d. ♂ ♀ Coban, Vera Paz, Nov., 1859.—O. Salvin.

melanocephalus Sw. ...*a.* ♀ California.

CARDINALIS

virginianus Bp.....*a—f.* ♂ ♂ ♂ ♂ ♀ ♀ Bermuda, 1848.—H. B. Tristram.

PYRRHULOXIA

sinuata Bp. ....*a, b.* ♂ ♀ Laredo, Rio Grande, Texas, 3-5-66.—H. B. Butcher. Smithsonian.

GUIRACA

cærulea (L.) .....*a.* ♂ N. America.—J. G. Bell.
b. Choctum, Vera Paz, January, 1860.—O. Salvin.

cyanea (L.) .....*a.* Brazil.

GEOSPIZA

fortis Gld. .....*a.* ♀ Abingdon Island, Galapagos, 14-12-68.—A. Habel.
b. ♀ Bindloe Island, do. 3-11-68. do.

fuliginosa Gld.....*a, b.* ♂ ♀ Indefatigable Isld, Galapagos, 16-10-68. do.

parvula Gld. .....*a.* ♂ Abingdon Island, Galapagos, 30-12-68. do.
b. Bindloe Island, do. do.

strenua Gld.....*a, b.* ♂ ♂ Abingdon Island, Galapagos. do.
c. ♀ Bindloe Island, do. 16-11-68. do.

CAMARHYNCHUS

variegatus Scl. and Salv. *a.* ♂ Abingdon Island, Galapagos.—A. Habel.

CACTORNIS

scandens Gld. .....*a, b.* ♂ ♂ Indefatigable Isld., Galapagos, 8-10-68.—A. Habel.
c. ♀ do. do. 16-10-68. do.

LOXIGILLA

anoxantha (Gosse.) .....*a, b.* ♂ ♂ St. Andrew's, Jamaica, June '78.—Sir E. Newton.

violacea (L.).....*a, b.* ♂ ♀ New Providence, Bahamas.—P. L. Sclater.
c. ♂ Spanish Town, Jamaica.—W. W. Marsh.
d. Samána, San Domingo, 1883.—G. C. McGrigor.

ORYZOBORUS

torridus (Scop.) .....*a, b.* ♂ ♀ Bogota.

SPERMOPHILA

hypoleuca (Licht.) .....*a.* Brazil.

minuta (L.) ....*a.* British Guiana.
b. Bogota.

nigro-aurantia (Bodd.) *a.* Brazil.

MELOPYRRHA

nigra (L.) .....*a.* ♂ Cuba.—Eyton mus.

CATAMBLYRHYNCHUS

diadema Lafr. .....*a.* Santa Fé de Bogota.

Cyanospizinæ.

VOLATINIA

jacarini (L.) .....*a.* ♂ Bogota.

PHONIPARA

lepida (Jacq.).....*a.* ♂ Spanish Town, Jamaica, 4-11-61.—W. T. March.
b, c. ♂ ♀ Jamaica.—Sir E. Newton.
d. ♂ Almergen, San Domingo, 1887.—A. S. Toogood.

marchi Baird.....*a.* ♂ St. Andrew's, Jamaica, 31-5-79.—Sir E. Newton.

pusilla (Sw.) .....*a.* ♂ San Cristoval, Ecuador.—Göering.

CYANOSPIZA

amœna (Say.) .....*a.* ♂ California, 1849.—J. G. Bell.

ciris (L.).....*a.* ♂ N. America, 8-5-47.—Berlandier.

cyanea (L.) .....*a.* ♂ N. America, summer, 1849.
b, c. ♂ ♂ Ohio, 1884.—Walton.
d. ♂ Br. Honduras, winter.—R. M. Middleton.

PAROARIA

guluris (L.) .....*a.* Surinam, 1888.—Kirke.

larvata (Bodd.).....*a.* Brazil.—Jardine mus.

AMPHISPIZA

belli (Cass.) .....*a.* ♀ Fort Whipple, Arizona, 18-10-64.—E. Coues. Smithsonian.

bilineata (Cass.) .....*a.* ♂ Laredo, Texas, 8-5-66.—H. B. Butcher. Smithsonian.

POOSPIZA

personata (Sw.) .....*a.* ♂ Maldonado, 4-1-37.—C. Darwin, H.M.S. *Beagle.* Voy. *Beagle*, p. 98, pl. 35.

Passerellinæ.

PHRYGILUS

alaudinus (Kittl.) .....*a.* Chili.—G. Gunn, R.N.
b. ♂ Arequipa, Peru, 16-3-68.—H. Whitely.

DIUCA

grisea (Less.) .....*a.* ♀ Coquimbo, Chili, 12-6-77.—G. Gunn, R.N.

PASSERCULUS

bairdi (Aud.) .....*a.* ♂ North. Boundary Comm., 18-7-73.—E. Coues.

rostratus (Cass.) .....*a.* Mouth of Colorado River, Arizona.—E. Palmer. Smithsonian.

savanna (Wils.) .....*a.* N. America, 14-3-48.—Berlandier.
b. ♀ Mouth of Porcupine River, Youcon, June '61.—J. Lockhart. Smithsonian.

POŒCETES

gramineus (Gm.)..... ..*a, b.* New Brunswick.—H. Buckley.
c, d. Ohio, 1884.—Walton.

ZONOTRICHIA

albicollis (Gm.).....*a.* ♂ N. America, 1849.—J. G. Bell.
b—d. ♂ ♀ ♀ Ohio, 1884.—Walton.

canicapilla Gld.....*a.* ♂ Gregory Bay, Magellan, 1-1-79.—G. Gunn, R.N.

coronata (Pall.) .....*a, b.* California.—Smithsonian.

gambelli (Nutt.) .....*a.* ♀ San Pedro, California, 17-4-64.—A. L. Heermann.

leucophrys (Forst.) .....*a.* ♀ California, 24-4-54.—Smithsonian.
b, c. do. —Lord Walsingham.

leucophrys (Forst.) .....*d.* Illinois, 1884.—Walton.
pileata (Bodd.) .....*a.* Vera Paz, Guatemala.—O. Salvin.
b. ♂ Islay, Colombia, 16-9-67.—H. Whitely.
c. Albino.

MELOSPIZA

fallax Baird. ....*a.* Fort Bridger, Utah, 11-4-58.—C. Drexler. Smithsonian.
fasciata (Gm.) .....*a, b.* ♂ ♀ New Brunswick.—H. Buckley.
c, d. ♂ ♀ Ohio, 1884.—Walton.
georgiana (Lath.) .....*a.* Fort Macon, N. C., 13-4-69.—E. Coues.
heermanni Baird.....*a.* Stockton, California.—C. Balding. Smithsonian.
lincolni (Aud.) .....*a.* ♀ San Pedro, Texas, 8-3-64.—H. E. Dresser.
rufina (Brandt.).....*a.* California.—Lord Walsingham.
b. Shoalwater Bay, W. T., 5-7-54.—J. G. Cooper. Smithsonian.

SPIZELLA

breweri Cass.....*a.* ♂ Camp Grant, Arizona, 1-3-67.—E. Palmer. Smithsonian.
monticola (Gm.) .....*a, b.* New Brunswick.—H. Buckley.
c. N. America, 1852.—J. G. Bell.
d. ♂ Ohio, 1884.—Walton.
ochracea Brewst. .....*a.* Rocky Mountains, west slopes.—Lyall, R.N. Br. Bound. Comm.
pusilla (Wils.) .....*a.* N. America, 1849.—J. G. Bell.
pusio (Licht.) .....*a.* ♂ San Antonio, Texas, 4-4-64.—H. E. Dresser.
socialis (Wils.) .....*a, b.* Ohio.—Walton.

PASSERELLA

iliaca (Merr.).....*a.* ♂ Nova Scotia, 1852.—J. W. Wedderburn.
b. ♂ Ohio, 1884.—Walton.
schistacea Baird.....*a.* Fort Tejon, California.—L. J. Xantus. Smithsonian.
unalaschensis (Gm.) ...*a.* ♂ Kodiak, N. Pacific, 1868.—F. Bischoff. do.

JUNCO

cinereus (Sw.) .....*a.* ♂ Mexico.—J. Verreaux.
hyemalis (L.) .....*a.* ♂ N. America, 1852.—J. G. Bell.
b, c. ♂ ♂ Ohio, 1884.—Walton.
oregonus (Towns.) .....*a.* ♂ Fort Crook, California, 4-12-60.—D. F. Parkinson. Smithsonian.
b. ♀ Fort Whipple, Arizona, 29-10-64.—E. Coues.

PEUCÆA

bachmani (Aud.) .....*a, b.* ♂ ♀, 22-6 and 1-9-47.—Berlandier.

AMMODROMUS

caudacutus (Gm.) .....*a.* N. America, 1849.—J. G. Bell.
maritimus Wils. .....*a.* do. do.
peruanus (Bp.).....*a.* Peru.—H. Whitely.
savannarum (Gm.).....*a.* N. America, 1852.—J. G. Bell.
b. St. Andrews, Jamaica, 29-7-78.—Sir E. Newton.
c. Almerçen, San Domingo, 1887.—O. S. Toogood.

EMBERNAGRA

chloronota Salv. .....*a.* Choctum, Vera Paz.—O. Salvin.
olivascens (d'Orb.) .....*a.* Mendoza.—Eyton mus.

CHAMÆOSPIZA

torquata (Du Bus.) .....*a.* Savana Grande, Guatemala.—O Salvin.

PIPILO

aberti Baird. .....*a.* New Mexico.—Smithsonian.
arcticus Sw. .....*a.* ♂ Laramie Peak, W. Missouri, June '64.—R. B. Hitz. Smithsonian.
b. ♀ Texas.—H. E. Dresser.
chlorurus (Towns.) .....*a.* ♂ Camp Grant, Arizona, 10-3-67.—E. Palmer. Smithsonian.
erythophthalmus(L.)...*a.* ♂ N. America, 1852.—J. G. Bell.
b, c. ♂ ♀ Ohio, 1884.—Walton.
fuscus Sw.....*a.* Mexico.
maculatus Sw.....*a.* ♂ California.
megalonyx Baird.....*a.* ♂ Utah, 24-5-69.—R. Ridgway.
mesoleucus Baird. .....*a.* California.—J. G. Bell.
oregonus Bell. .....*a.* ♂ Vancouver's Island, 1858.—H. Piers, R.N.

CALAMOSPIZA

bicolor (Towns.) .....*a.* ♂ Rio Medina, Texas, March '64.—H. E. Dresser.

CHONDESTES

grammaca (Say.).....*a.* ♀ San Pedro, Texas, 17-4-64.—A. L. Heermann.
b. ♂ Illinois, 1884.
c. Misto, Mexico.

Emberizinæ.

UROCYNCHRAMUS

pylzowi Prjev. .....*a.* ♂ Khansu, Mongolia.—Prjevalsky.

EMBERIZA

buchanani Blyth.....*a.* India.—T. C. Jerdon.
b, c. ♂ ♂ Etawah, C. India, Feb. and Dec. '70.—W. E. Brooks.
d, e. ♂ ♀ Gilgit, 5,000 ft., 8-9-80.—J. Biddulph.
cæsia Cretzsch.....*a.* ♂ Ramleh, Palestine, 25-3-58.—H. B. Tristram.
b—d. ♀ ♀ ♀ Mount Carmel, 24-3-64. do.
e—g. ♂ ♂ ♂ Wady Bireh, Jordan, 16-3-64.—H. B. Tristram.
h. ♀ Gennesaret, 30-3-64. do.
i. ♂ Banias, Palestine, 4-5-64. do.
j. ♂ Tibnin, do. 11-4-81. do.
k. ♂ Mount Hermon, 20-4-81. do.
l. ♂ Afka, Lebanon, 6-5-81. do.
castaneiceps Moore.....*a, b.* ♂ ♂ Foochow.—R. Swinhoe.
c—e. ♂ ♂ ♂ Amoy, Jan., March, and Nov.—R. Swinhoe.
chrysophrys Pall.....*a.* ♂ Pekin, 2-5-67.—Père David.
cia L. .....*a.* ♀ Meiringen, Germany.—Schlüter.
b. ♂ Ksour, Mount Atlas, 28-1-57.—H. B. Tristram.
c. ♀ Mount Carmel, 15-11-63. do.
d, e. ♂ ♂ Afka, Lebanon, 18-6-64 & 6-8-81.—H. B. Tristram.
cinerea Strickl.....*a.* ♂ Smyrna, 4-5-63.—Krüper.
b. ♂ Adiaman, Armenia, 15-6-81.—H. B. Tristram.
cioides Brandt.....*a.* ♂ Lake Baikal, 4-9-69.—Dubowsky.
b, c. ♂ ♂ Krasnojarsk, Siberia, 13-8 & 29-9-78.—H. Seebohm.
d. ♂ do. do. 25-12-78. do.
ciopsis Bp.....*a, b.* ♂ ♀ Japan.
c, d. ♂ ♂ Koba, Japan, 26-12-70.—St. John, R.N.

ciopsis Bp.....*e.* ♂ Hakodati, 17-4-84.—Henson.
f, g. ♂ ♀ Yokoska, Japan, 28-12-85.—G. Gunn, R.N.
h, i. ♂ ♀ Japan, Jan. '87.—Pryer.

cirlus L.....*a.* ♂ Essex, 1858.—J. H. Gurney.
b. ♂ Torquay, 12-5-55.—H. B. Tristram. With nest of 4 eggs.
c. ♂ Kingsbridge, Devon, 1860.—H. B. Tristram.
d. ♂ Ksour, Atlas Mountains, 28-1-57. do.
e. ♂ Malta.—C. W. Wright.

citrinella L. .....*a—e.* ♂ ♂ ♂ ♀ ♀ Durham, v. d.—H. B. Tristram.
f, g. ♂ ♂ Heligoland, March '78 and '82.—L. Gätke.
h, i. ♂ ♀ Archangel, June '75.—Kraemers.

elegans Tem.....*a.* ♂ Siberia.—Dubowsky.
b. ♂ do. 14-3-79.—Dorrier.
c, d. ♂ ♀ Caged specimens, Yokohama, 16-2-82.—Owston. Said to be from Kizoto.

flaviventris Bonn.....*a.* Natal.—T. Ayres.
b, c. Ondonga, Ovampoland, 16-10-66.—C. J. Andersson.
d, e. ♂ ♀ Kikombo, C. Africa, August '88.—S. T. Pruen.

fucata Pall. .....*a.* Valley of Gurruk, Kashmir.—W. E. Brooks.
b. Etawah, C. India. do.
c. Pegu, 1-6-81.—E. W. Oates.
d. ♂ Hongkong, 7-4-60.—R. Swinhoe.
e. ♂ Amoy, Feb. '59. do.
f. ♂ Hakodati, May.—Blakiston.
g. ♀ Fuji, Japan, 28-7-82.—H. Pryer.

godlewskii Tacz. .....*a.* ♂ Pekin, 4-11-67.—Père David.
b. ♀ Kultuk, Lake Baikal, 1-3-77.—Dubowsky.

hortulana L.....*a.* ♂ Geneva, July '44.—H. B. Tristram.
b. ♂ Genoa.—J. H. Gurney, jun.
c. ♂ Jericho, 16-4-64.—H. B. Tristram.
d. ♀ Tell Kadi, Palestine, 12-5-64.—H. B. Tristram.
e. ♂ Tibnin, do. 11-4-81. do.
f—h. ♂ ♂ ♂ Lebanon and Hermon, April and May '81. H. B. Tristram.

leucocephala Gm.....*a.* ♂ Constantinople, winter '58.—H. Loftus.
b. ♀, juv., India.—T. C. Jerdon.
c. Pekin, Nov. '60.—R. Swinhoe.
d. ♂ Krasnojarsk, Siberia, 11-9-78.—H. Seebohm.
e. ♂ Lake Baikal, 17-4-69.—Dubowsky.

miliaria L.....*a, b.* ♂ ♀ Orkneys, 1852.—J. Begg.
c. Durham.—H. B. Tristram.
d—f. ♂ ♂ ♂ Algiers, Nov. and April.—H. B. Tristram.
g. ♀ Albino, do. 21-4-56. do.
h. ♂ Hhora, Judæan Wilderness, 5-2-64. do.
i. ♂ Firgas, Gran Canaria, 20-3-88. do.
j. ♂ Kokand, Tartary.—Severtzoff.

palustris Savi. .....*a.* ♂ Malaga, 12-1-73.—H. Saunders.

passerina Pall.....*a.* ♂ Lake Baikal, 22-4-69.—Dubowsky.

personata Tem.....*a, b.* ♂ ♂ Amoy, Nov. and Dec. 1861.—R. Swinhoe.
c. ♀ do. March, 1861. do.
d. ♀ North Formosa, April, 1862. do.

personata Tem.....*e, f.* ♂ ♂ Yezo, Japan, October.—Blakiston.
g, h. ♂ ♂ Hakodati, 30-4 and 5-3-84.—Henson.
pusilla Pall. .....*a, b.* ♂ ♂ Europe.—J. Verreaux.
c. ♂ Krasnojarsk, June 19.
d. ♂ Yen-e-say, 66½ N. L., 13-6-77.—H. Seebohm.
e. Sikkim, October, 1876.—L. Mandelli.
pyrrhulina Swinh.....*a.* ♀ Japan, January, 1887.—H. Pryer.
pyrrhuloides Pall. .....*a.* ♂ Astrachan, April, 1864.—from Meschler.
b. ♂ do. June, 1872.—H. Saunders.
rustica Pall. .....*a.* juv., Archangel, 1-7-61.—W. Meves.
b. ♂ do. May, 1876.—H. E. Dresser.
c. ♂ Russia.—Brandt.
d. ♀ Hakodati.—H. Whitely.
rutila Pall.....*a.* ♂ Lake Baikal, June, 1871.—Dubowsky.
schœniclus L. .....*a—g.* ♂ ♂ ♂ ♂ ♂ ♀ ♀ Co. Durham, v. d.—H. B. Tristram.
h. pull., Fokstuen, Norway, 3-7-83.—F. Raines.
i. ♂ Turin.—Bonomi.
k—q. ♂ ♂ ♂ ♂ ♂ ♀ ♀ Yen-e-say, Siberia, Lat. 62½, June '77. H. Seebohm.
spodocephala Pall. .....*a.* ♂ Lower Hills, Bhotan Doars, Jan. 1876.—L. Mandelli.
b, c. ♂ ♂ Amoy.—R. Swinhoe.
d, e. ♂ ♀ Chefoo, 30-5-73.—R. Swinhoe.
f. ♂ Yokohama, May.—McVean.
stewarti Blyth .....*a, b.* ♂ ♂ India.—T. C. Jerdon.
c, d. ♂ ♂ Himalayas.—From A. Newton.
e. ♂ Kashmir, 10-8-70.—W. E. Brooks.
f, g. ♂ ♀ Tukki Suleiman, May, 1867.—T. C. Jerdon.
stracheyi Moore .....*a—c.* ♂ ♂ ♀ India.—T. C. Jerdon.
d, e. ♂ ♂ Simla, July, 1866.—R. C. Beavan.
f. Wakhan, 25-4-74.—J. Biddulph.
g. Posheana, Kashmir, 11-5-71.—W. E. Brooks.
sulphurata Tem. .....*a.* ♂ Amoy.—H. Whitely.
b, c. ♂ ♀ Amoy, October, 1861.—R. Swinhoe.
d, e. ♂ ♂ Japan.—Namiyeh.
tristrami Swinh. .....*a.* ♂ Pekin, 12-5-67.—Père David.
yessoensis Swinh.....*a.* Yokohama, 22-12-83.—Owston.

EUSPIZA

americana (Gm.) .....*a—c.* ♂ ♂ ♀ N. America.
d, e. ♂ ♀ British Honduras.—R. M. Middleton.
aureola (Pall.) .....*a.* ♂ India, winter.—A. Anderson.
b. Pegu, 20-2-81.—E. W. Oates.
c, d. ♂ ♀ Canton, October, 1861.—H. Whitely.
e. ♂ Japan.—Blakiston.
f. ♀ Archangel, June, 1875.—Kraemers.
luteola (Sparrm.) .....*a, b.* ♂ ♀ India.—T. C. Jerdon.
c. Mongolia.—Severtzoff.
d—f. ♂ ♂ ♀ Etawah, C. India, April, 1869.—W. E. Brooks.
g, h. Vernoa, Turkestan, May, 1888.—H. Lansdell.
melanocephala Scop. ...*a.* ♂ Eleusis, May '58.—H. B. Tristram.
b. ♀ Corfu, 1862.—Lord Lilford.

melanocephala Scop. ...*c*—*i*. ♂ ♂ ♂ ♂ ♂ ♂ ♀ Palestine, various places, May '61 and '81.—H. B. Tristram.
j. ♂ Kandeish, India.—Marquis Tweeddale.

MELOPHUS

melanicterus (Gm.).....*a*, *b*. ♂ ♀ Simla, July '66.—R. C. Beavan.
c, *d*. ♂ ♀ Amoy, Jan. and April.—R. Swinhoe.
e. ♂ Hongkong, April '60. do.

FRINGILLARIA

capensis (L.).....*a*. Cape.—E. L. Layard.
b. ♂ Natal.—T. Ayres.
c. ♀ Rustenberg, Transvaal, 6-10-82.—T. Ayres.
impetuani (Smith.) .....*a*. Otjimbinque, Damaraland, 30-7-66.—C. J. Andersson.
b. ♂ Tjanjombo, do. 15-11-66. do.
saharæ Tristr. .....*a*, *b*. ♂ ♀ Berryan, M'zab, Sahara, 2-12-56.—H. B. Tristram.
TYPES. Ibis, 1859, p. 295.
c, *d*. ♂ ♂ Ghardaia, M'zab, Sahara, 8-12-56. do.
striolata (Licht.) .....*a*. Berrouaghuia, Algeria, 2-12-56. do.
b, *c*. ♂ ♀ Engedi, 21-3-64. do.
d, *e*. ♂ ♂ Etawah, C. India, 2-4-69.—W. E. Brooks.
f, *g*. ♀ ♀ Lomna, do. 33-11-77. do.
h. ♀ Sikkim, 30-11-77.—L. Mandelli.
tahapisi (Smith.) .....*a*. ♂ Rustenberg, Transvaal, 11-6-78.—T. Ayres.
b. ♀ Potchefstroom, do. 7-4-79. do.
c. ♂ Kikombo, C. Africa, May '88.—S. T. Pruen.
variabilis (Tem.) ....*a*. ♀ Japan.—McVean.
b—*d*. Yokohama, 18-11-81.—Owston.

PLECTROPHANES

lapponicus (L.).....*a*. ♂ Lapland, summer.—Kjœrbolling.
b. ♂ do., autumn. do.
c—*e*. ♂ ♂ ♀ Kestrand, 20-6-74.—H. Seebohm.
f—*j*. ♂ ♂ ♀ ♀ ♀ Vadso, 25-6 to 1-7-74.—H. Seebohm.
k. ♂ Ust Zylma, 25-5-75. do.
l. ♂ Alexievsky, 4-7-75. do.
m—*p*. ♂ ♂ ♂ ♂ Yen-e-say, Siberia, Lat. 66½, June '77.—H. Seebohm.
q. pull., Yen-e-say, Siberia, 20-7-77.—H. Seebohm.
r—*t*. ♂ ♀ ♀ Tsientsin, Nov. '60.—R. Swinhoe.
maccowni Lawr. .....*a*. ♀ Dakota.—E. Coues.
nivalis (L.).....*a*. Yarmouth, 6-11-67.—J. H. Gurney, jun.
b—*d*. ♂ ♀ ♀ Co. Durham, Jan. and Feb.—H. B. Tristram.
e, *f*. Norway, summer plumage.
g. ♂ Vadso, 29-6-74.—H. Seebohm.
h—*j*. ♂ ♂ ♂ Ust Zylma, 20-4 and 4-5-75.—H. Seebohm.
k—*m*. ♂ ♂ ♀ Yen-e-say, Lat. 66½, 29-4-77. do.
n—*r*. ♂ ♀ ♀ ♀ ♀ do. do. 16-5-77. do.
s—*u*. ♂ ♂ ♀ do. do. 27-5-77. do.
v. Albany, N. York.—Hurst.
w. N. Brunswick.—H. Buckley.
ornatus Towns.....*a*. ♂ Frenchman's Cove, 6-7-74.—E. Coues.
pictus Sw. .....*a*. ♂ Arctic America, 21-6-62.—R. McFarlane. Smithsonian.
b. ♀ Fort Simpson, June, 1862.—B. R. Ross. do.

Ploceidæ.

Viduinæ.

Estreldæ.

PHILETÆRUS

arnaudi (Puch.) .....*a.* ♂ Lado, 1-2-83.—Emin Pasha.

SPERMESTES

cucullatus Sw.....*a.* ♂ Fadibek, C. Africa, February, 1882.—Emin Pasha.
b, c. Natal.—T. Ayres.
d. ♀ Durban, October, 1878.—Gordge.
e. Pangani River, 1878.—Sir J. Kirk.
f, g. ♂ ♀ Bathurst, Gambia, 21-4-89.—P. Rendall.

rufodorsalis Peters .....*a, b.* Ribè, E. Africa, 1880.—R. C. Ramshaw.

MUNIA

acuticauda Hodg.....*a.* Sikkim, 1875.—L. Mandelli.
b—e. North Formosa, March and April '62.—R. Swinhoe.

atricapilla (V.).....*a, b.* North India.—E. Blyth.
c, d. ♂ ♀ Lower Pegu, 18-3-78.—E. W. Oates.
e. ♂ Pegu, 26-5-80. do.
f, g. Borneo.—J. Motley.

caniceps Salvad. .....*a.* New Guinea.—A. Goldie.

cantans (Gm.) ....*a.* ♂ Bathurst, Gambia, 10-6-88.—P. Rendall.
b. ♀ Abyssinia.

everetti Tweedd. .....*a.* ♂ San Mateo, Philippines, Feb. '77.—A. Everett. **CO TYPE.** Ann. and Mag., Ser. 4, Vol. 20, p. 96. Ibis, 1881, p. 152.

ferruginosa (Sparrm.)...*a.* ♂ Batavia, Java, 23-2-79.

formosana Swinh.....*a—c.* Takow, Formosa, March, 1865.—R. Swinhoe. **CO TYPES.** Ibis, 1865, p. 356.
d. juv., Takow, Formosa, March, 1865.—R. Swinhoe.

fuscans Cass.....*a.* Labuan.—Low.

jagori Cab.....*a.* ♀ Cebu, Philippines, April, 1877.—A. Everett.

leuconota (Tem.).....*a.* ♀ Port Blair, S. Andamans, 16-6-73.—R. J. Wimberley.

maja (L.) .....*a.* Sumatra.—Bock.

malabarica (L.) .....*a, b.* India.—T. C. Jerdon.
c, d. ♂ ♂ Muddapur, 4-9 and 2-12-68.—W. E. Brooks.
e. Conoor Ghat.—J. Gilhespie.

malacca (L.).....*a.* Conoor Pass.—H. W. Fox.

melæna Sclat. .....*a.* ♀ Kabais, N. Britain, May '80.—G. Brown. P. Z. S., 1880, p. 66.

molucca (L.).....*a, b.* Flores.—A. R. Wallace.

nana (Puch.) .....*a.* ♂ Insas Mapjaka, Madagascar, May '81.—W. D. Cowan.
b. ♀ Ankafana, do. 8-3-81. do.

oryzivora (L.) .....*a.* ♂ Java, 1863.—Leiden mus.
b. Bantam, Java, 26-11-78.—H. O. Forbes.

pectoralis Jerd.....*a, b.* ♂ ♀ Conoor, 11-10-76.—R. G. Wardlaw-Ramsay.
c. ♀ juv., do. 7-2-83.—W. Davison.

punctulata (L.) .....*a, b.* Malacca.—E. Blyth.
c. Hoedjong, Sumatra, 15-5-81.—H. O. Forbes.

superstriata Hume .....*a*—*c*. ♂ ♀ ♀ Pegu, June—August, 1880.—E. W. Oates.
topela Swinh.....*a*. ♂ N. Formosa, March, 1862.—R. Swinhoe.
b. juv., N. Formosa, March, 1862.—R. Swinhoe.
undulata (Lath.) .....*a*. N. India.—T. C. Jerdon.
b. ♂ Pegu, 9-9-80.—E. W. Oates.
c. Batavia, Java, 22-11-78.—H. O. Forbes.

DONACICOLA
castaneothorax Gld. ...*a*. ♂ Cape York, N. Australia, 1868.—Cockerell.
b. ♂ West Island, Torres Straits, 28-9-81.—G. Gunn, R.N.
cincta (Gld.) .....*a*. ♂ Australia.—Peele.
b, *c*. ♂ ♀ Queensland.
nigriceps Ramsay.....*a*, *b*. Port Moresby, N. Guinea, 1877.—W. G. Lawes.
spectabilis Sclat.....*a*, *b*. ♂ ♀ Blanche Bay, N. Britain, 16-6-79.—C. L. Layard.

AMADINA
erythrocephala (L.).....*a*. ♂ Metalko, Damaraland, 17-7-66.—C. J. Andersson.
fasciata (Gm.) .....*a*. ♂ Gold Coast.

PYRENESTES
personatus Du Bus.....*a*. ♂ Gr. Cape Mountains, Liberia, 25-10-81.—J. Buttikofer.

SPERMOSPIZA
hæmatina (V.) .....*a*. ♂ Gold Coast.—G. E. Shelley.

PYTELIA
citerior (Heugl.) .....*a*. ♂ Lado, C. Africa, 29-7-82.—Emin Pasha.
melba (L.)..... .....*a*. Damaraland.—C. J. Andersson.
b. ♂ Transvaal.—T. Ayres.
phœnicoptera Sw. .....*a*. ♂ Fadibek, C. Africa, Jan. '82.—Emin Pasha.

LAGONOSTICTA
rufopicta (Fraser.) .....*a*. Gold Coast.—G. E. Shelley.
senegala (L.).....*a*. ♂ Ovaquenyama, Ovampoland, 25-5-67.—C. J. Andersson.
b, *c*. ♂ ♀ Transvaal.—T. Ayres.
d. ♂ Kikombo, C. Africa, May '88.—S. T. Pruen.

ESTRELDA
amandava (L.).....*a*. ♂ India.—T. C. Jerdon.
angolensis (L.).....*a*. ♂ Ovampoland.—C. J. Andersson.
annulosa Gld. .....*a*. N. Australia.—S. White.
astrild (L.).....*a*. So. Africa.—E. L. Layard.
b. ♂ Natal.—T. Ayres.
bella (Lath.) .....*a*. Tasmania.—S. White.
bichenovii Vig.....*a*, *b*. Interior of Australia.—Peele and S. White.
cærulescens (V.).....*a*. ♂ Bakow, British Combo, 15-1-89.—P. Rendall.
castanonotus Gld. .....*a*. Interior of Australia.—S. White.
cinerea (V.) .....*a*. ♀ Lado, C. Africa, 3-2-83.—Emin Pasha.
dufresnii (V.) .....*a*. Knysna, Cape, 7-2-66.—C. J. Andersson.
b, *c*. ♂ ♀ Natal.—T. Ayres.
erythronota (V.) .....*a*. Ottjusavahami, Damaraland, 12-7-66.—C. J. Andersson
flavidiventris Wall.....*a*—*c*. ♂ ♂ ♂ Flores, 1861.—A. R. Wallace.
d, *e*. ♂ ♂ Pegu, Nov. and May, 1880.—E. W. Oates.
granatina (L.) .....*a*. Damaraland.—C. J. Andersson.
incana Sund.....*a*. Pinetown, Natal.
insularis Wall. .....*a*. ♂ Timor, 1861.—A. R. Wallace.
b. ♀ E. Timor, 1861. do.
c. ♂ Flores, 1862. do.

mariposa (Less.) .....*a, b.* ♂ ♀ Ghala Shambè, 6-7-82.—Emin Pasha.
c—e. ♂ ♀ ♀ Kikombo, C. Africa, May '88.—S. T. Pruen.
melpoda (V.).....*a.* Gold Coast.—Swanzy.
modesta Gld.....*a.* Australia.—Peele.
phaeton Gld.....*a, b.* ♂ ♀ Queensland.—Peele.
ruficauda Gld. .....*a.* Australia.—Peele.
temporalis (Lath.) .....*a.* Victoria, S. Australia.—S. B. Piers, R.N.

ORTYGOSPIZA

polyzona (Tem.) .....*a.* ♀ Potchefstroom, Transvaal, August '81.—T. Ayres.
b. ♀ Pinetown, Natal, 1875.—T. L. Ayres.

HYPOCHERA

chalybeata (P. L. S. Müll.) *a.* Burgmount, E. Africa.—Gordge.
ultramarina (Gm.) .....*a.* Abyssinia, 23-4-65.—Soloff.
b. Bathurst, Gambia, 10-1-89.—P. Rendall.

ERYTHRURA

cyanifrons Layard .....*a.* ♂ Kepenche, Lifu, Loyaltys, 2-7-78.—E. L. Layard.
b. ♂ Port Resolution, Tanna, N. Hebrides, 25-7-78.—C. L. Layard.
cyanovirens Peale .....*a, b.* ♂ ♀ Samoa, 1873.—S. J. Whitmee.
c. ♂ do. spirit specimen.—S. J. Whitmee.
pealii Hartl. .....*a.* ♂ N'Gila, Taviuni, Fiji, 18-8-75.—E. L. Layard.
b. ♀, juv., Bua, do. 7-4-75. do.
c, d. ♂ ♀ Rewa, do. 1881.—V. Williamson.
prasina (Sparrm.).....*a.* ♂ Tarratas, S. Sumatra.—H. O. Forbes.
psittacea (Gm.).....*a, b.* ♂ ♀ Noumea, N. Caledonia, May and August '77. E. L. Layard.
c, d. ♂ ♂ Dombea, N. Caledonia, June and Nov. '79.—E. L. Layard.
e, f, ♂ ♀ Yahoué, N. Caledonia, 17-8-80.—E. L. Layard.
g. N. Caledonia, caged a year, June '89.—Lord Lilford.
trichroa Kittl. .....*a, b.* ♂ ♀ Ternate.—A. R. Wallace.

Viduæ.

VIDUA

paradisea (L.) .....*a—c.* ♂ ♂ ♂ So. Africa.—H. Piers, R.N.
d. ♂ Dar es Salaam, E. Africa.—Sir J. Kirk.
e. ♂ Kikombo, C. Africa, May '88.—S. T. Pruen.
principalis (L.).....*a—c.* ♂ ♂ ♂ River Niger, s.s. *Henry Venn,* 1879.—R. Smith.
d. ♂ So. Africa.—E. L. Layard.
e, f. ♂ ♀ Lado, C. Africa, 20-7-82.—Emin Pasha.
g. ♀ Bathurst, Gambia, 9-5-89.—P. Rendall.
regia (L.) .....*a.* ♀ Otjimbinque, Damaraland, 13-6-66.—C. J. Andersson.

COLIUSPASSER

albonotatus (Cass.).....*a.* ♂ So. Africa.—H. Piers, R.N.
ardens (Bodd.) .....*a.* ♂ Durban.—T. L. Ayres.
axillaris (Smith) .....*a.* ♂ Lamo.—Sir J. Kirk.
b. ♂ Natal.—T. Ayres.
capensis (L.).....*a.* ♂ So. Africa.—E. L. Layard.
macrurus (Gm.) .....*a.* ♂ Fantee.—Ussher.
procne (Bodd.) .....*a.* ♂ breeding, Cape.—E. L. Layard.
b. ♂ do. Natal.—T. Ayres.

procne (Bodd.) .....*c.* ♂ Potchefstroom, Transvaal, 20-6-77.—T. Ayres.
d. ♂ immature, do. do. 18-11-76. do.
xanthomelas (Rüpp.) ...*a.* ♂ breeding, Natal. do.
b. ♂ summer, do. do.
c. ♂ winter, do. do.

PYROMELÆNA
flammiceps (Sw.).....*a.* ♂ Gold Coast.—Swanzy.
b. ♂ Newala, E. Africa, 1887.—S. Weigall.
franciscana (Isert.) .....*a.* ♂ Gambia, 1888.—P. Rendall.
b. ♂ Fantee.—Ussher.
c. ♂ River Niger, s.s. *Henry Venn*, 1879.—R. Smith.
d, e. ♂ ♂ Lado, C. Africa, 19-7-82.—Emin Pasha.
nigrifrons Böhm. .....*a.* ♂ Shupanga, December, 1862.—Sir J. Kirk.
nigriventris (Cass.).....*a, b.* ♂ ♀ Natal.—T. Ayres.
oryx (L.) .....*a.* ♂ So. Africa.—E. L. Layard.
b. ♂ Otjimbinque, Damaraland, 14-2-65.—C. J. Andersson.
taha (Smith.).....*a.* ♂ Ondonga, Ovampoland, 25-1-67. do.
b. ♂ Potchefstroom, Transvaal, 17-1-84.—T. Ayres.
c, d. ♂ ♀ winter, Natal.—T. Ayres.

QUELEA
æthiopica (Sund.).....*a.* ♀ Kikombo, C. Africa, May '88.—S. T. Pruen.
sanguinirostris (L.) ...*a, b.* ♂ ♀ Otjimbinque, Damaraland, 23-6-66. — C. J. Andersson.
c—e. ♂ ♂ ♂ Potchefstroom, Transvaal, 20-12-71.—T. Ayres.

Ploceinæ.

SPOROPIPES
frontalis (Daud.) .....*a.* Bogos, Abyssinia.
squamifrons (Smith.) ...*a—c.* ♂ ♂ ♀ Transvaal.—T. Ayres.

PLOCEPASSER
mahali Smith. .....*a.* ♀ Elephant Vley, 10-8-59.—C. J. Andersson.
b. ♂ Transvaal.—T. Ayres.
melanorhynchus Rüpp..*a.* ♀ Lado, C. Africa, 26-7-82.—Emin Pasha.

PLOCEUS
baya Blyth.....*a, b.* ♂ ♂ India.—E. Blyth.
c, d. ♂ ♀ Futtegher, 1-9-74.—A. Anderson.
e. ♂ N. India.—J. L. Hurdis.
f, g. ♂ ♂ Conoor Pass.—H. W. Fox.
h, i. ♂ ♂ Sikkim, Terai, 29-5-80.—L. Mandelli.
j. ♀ Pegu.—E. W. Oates.
bengalensis (L.) .....*a.* ♀ Lorah, C. India, 20-12-70.—W. E. Brooks.
b, c. ♂ ♂ Etawah, Dec. and Feb. '70. do.
javanensis Less. .....*a—g.* ♂ ♂ ♂ ♂ ♂ ♀ ♀ Pegu, Jan.—July '80.—E. W. Oates.
manyan Horsf. .....*a.* ♀ Pegu, 30-3-81.—E. W. Oates.
megarhynchus Hume...*a.* Bhotan Doars, January, 1876.—W. E. Brooks.

FOUDIA
ementissima Bp.....*a, b.* ♂ ♂ Anjuan, Comoro Islands.—Sir J. Kirk.
flavicans E. Newt.....*a.* ♂ Rodriguez Island.—J. B. Balfour.
madagascariensis (L.)..*a.* ♂ Madagascar.—Caldwell.
b, c. ♂ ♀ do. —Gerrard.
d, e. ♂ ♂ Mahé, Seychelles, 1879.—H. Warry.

nelicourvi (Scop.).....*a.* ♂ Madagascar.—A. Majastre.
b, c. ♂ ♀ do. —Gerrard.
seychellarum E. Newt...*a, b.* Marianne, Seychelles, June '52.—H. Warry.
c, d. Seychelles, 1882. do.

ANAPLECTES
melanotis (Lafr.) .....*a.* ♂ Kikombo, C. Africa, May '88.—S. T. Pruen.

SYMPLECTES
bicolor (V.) .....*a.* ♂ Natal.—T. Ayres.

HYPHANTORNIS
abyssinica (Gm.) .....*a.* ♂ Lado, C. Africa, 26-7-82.—Emin Pasha.
aureoflava (Smith) .....*a.* ♂ Ribè, E. Africa.—R. C. Ramshaw.
bojeri Hartl. .....*a.* ♂ do. do. do.
brachyptera (Sw.) .....*a.* ♂ do. do. do.
b. ♂ Bathurst, Gambia, 6-1-89.—P. Rendall.
capensis (Gm.).....*a, b.* ♂ ♀ Cape of Good Hope.—E. L. Layard.
c. ♂ Natal.—T. Ayres.
d, e. ♂ ♀ Potchefstroom, 28-1-77.—T. Ayres.
castaneofusca (Less.)...*a, b.* Gold Coast.—Swanzy.
cucullata Gr.....*a.* ♂ Bathurst, Gambia, 4-5-89.—P. Rendall.
luteola (Licht.).....*a.* ♂ Gambia, 1888.—P. Rendall.
melanocephala (Gm.)...*a.* ♂ Bravo, Gold Coast.
melanoxantha (Cab.)...*a.* ♂ Inland from Mombasa.
personata (V.) .....*a.* ♂ Calabar.
b. ♀ Fantee.—Ussher.
? *a.* ♀ Kikombo, C. Africa, Sept. '88.—S. T. Pruen.
spilonota (Vig.).....*a.* Albino, Natal.—T. Ayres.
tænioptera (Reich.).....*a.* ♂ Ghala Shambé, 5-7-82.—Emin Pasha.
b, c. ♂ ♀ Bor, C. Africa, 10-7-82. do.
tricolor Hartl. .....*a.* ♀ Junk River, Liberia, 19-3-87.—J. Buttikofer.
velata (V.).....*a, b.* ♂ ♂ breeding dress, Potchefstroom, Sept. '71.—T. Ayres.
c, d. ♂ ♂ winter dress, Otjimbinque, June and Aug. '66. C. J. Andersson.

MALIMBUS
cristatus V. .....*a, b.* Gold Coast, 1883.—Swanzy.
malimbicus (Daud.).....*a, b.* ♂ ♀ Bathurst, W. Africa, 1887.
nitens (Gr.) .....*a.* ♂ Gold Coast.
scutatus (Cass.) .....*a—d.* ♂ ♂ ♂ ♀ Gold Coast.—Swanzy.

TEXTOR
dinemelli Horsf. .....*a.* ♂ Lado, C. Africa, 4-6-81.—Emin Pasha.
panicivorus (L.) .....*a.* ♂ Otjimbinque, Damaraland, 24-10-64.—C. J. Andersson.

AMBLYOSPIZA
albifrons (Vig.).....*a.* ♂ Natal.—T. Ayres.

Paradoxornithidæ.

CONOSTOMA
æmodium Hodg. .....*a.* Darjeeling.—J. Biddulph.

PARADOXORNIS
gularis Gr.....*a.* Darjeeling, December, 1875.—A. Anderson.
heudii David.....*a.* ♀ Nanking, do. 1872.—Père Heude.
ruficeps Blyth .....*a.* Nepal.—B. Hodgson.

ruficeps Blyth .....*b*. Sikkim, June, 1873.—A. Anderson.
c. Darjeeling, 1871. do.
unicolor (Hodg.) .....*a*. Sikkim.—W. E. Brooks.

SUTHORA
bulomachus Swinh.....*a*, *b*. Formosa, Feb. and March '66.—R. Swinhoe.
fulvifrons (Hodg.).....*a*. Sikkim.—L. Mandelli.
b, *c*. do., very high elevation.—W. E. Brooks.
humei Sharpe .....*a*—*c*. Sikkim, 1874.—L. Mandelli.
webbiana Gr.....*a*. North China.—Père David.

Alaudidæ.

OTOCORYS
albigula Brandt. .....*a*. ♂ Kokand, 1871.—Severtzoff.
alpestris (L.) .....*a*—*d*. ♂ ♂ ♀ ♀ Salthouse, Norfolk, Nov. '70.—Norgate.
e. ♂ Yarmouth, 20-10-80.—J. H. Gurney, jun.
f—*h*. ♂ ♀ ♀ Heligoland, November, 1878.—L. Gätke.
i. ♂ Sweden, 11-5-51.—Malm.
j, *k*. ♂ ♀ Vadso, 30-6-74.—J. Harvie Brown.
l, *m*. ♂ ♂ Yen-e-say Valley, Lat. 66½, 7-6-77.—H. Seebohm.
n. ♂ Pekin, 12-12-63.—R. Swinhoe.
o, *p*. ♂ ♀ Nebraska.—Brewer.
q. pull., Fort Bridger, California.—Smithsonian.
var **chrysolæma** Wagl....*a*. Mexico.—Eyton mus.
b. do. —Lestrange.
c. California, 1858.—Bridges.
var **occidentalis** McClell. *a*. California.—J. G. Bell.
b, *c*. ♂ ♂ Howard's Ranche, Texas, 18-2-64.—H. E. Dresser.
bilopha (Tem.) .....*a*. ♂ El Baadj, Sahara, 17-1-57.—H. B. Tristram.
b. ♀ El Aghouat, do. 26-11-56. do.
longirostris Moore.....*a*, *b*. ♂ ♀ Above the Sutlej, 13,000 ft., July '64.—T. C. Jerdon.
c, *d*. ♂ ♀ Native Sikkim, November '78.—L. Mandelli.
e, *f*. Thibet, September, 1878. do.
nigrifrons Prjev. .....*a*. ♂ Northern Thibet.—Prjevalsky.
b. Zaidam, E. Mongolia. do.
c, *d*. Khoten, Mongolia, Nov. '88.—H. Lansdell.
penicillata Gld.....*a*. Erzeroum, 1837.—Dickson and Ross.
b. ♂ Caucasus.
c—*g*. ♂ ♂ ♂ ♀ ♀ Top of Hermon, 10,000 ft., 2-6-64.—H. B. Tristram. Ibis, 1866, p. 288.
h—*l*. ♂ ♂ ♂ ♀ ♀ Lebanon, Pass above the Cedars, 9,700 ft., 3-5-81.—H. B. Tristram.
m. Kharghalik, Mongolia, 24-10-88.—H. Lansdell.

ALAUDA
arborea L.....*a*. Norfolk.—J. H. Gurney, jun.
b. Pembroke, 4-1-70.—Tracy.
c. ♀ Heligoland, March, 1878.—L. Gätke.
d, *e*. Avranches, France, 11-1-68.—J. H. Gurney, jun.
f. ♀ Boghar, Algeria, 30-5-56.—H. B. Tristram.
g. ♀ Jericho, 6-1-64. do.
h. juv., Safed, Galilee, 20-5-64.—H. B. Tristram. Figured in Dresser's "Birds of Europe."

arborea L.....*i.* ♂ Zebdany, Syria, 13-6-64.—H. B. Tristram.
j, k. Hebron, 13-1-72. do.
arvensis L.....*a, b.* Orkneys, 1851.—J. Begg.
arvensis L.....*c, d.* ♂ ♂ Castle Eden.—H. B. Tristram.
e—h. Greatham.—J. H. Gurney, jun.
i, j. juv., Sherburn, Durham, September.—L. Seymour.
k, l. ad. & juv., Abilo, Spain, May '69.—J. H. Gurney, jun.
m. Madrid, 1-1-70.—J. H. Gurney, jun.
n. ♂ Larnaka, Cyprus, 17-11-63.—H. B. Tristram.
o. ♀ Plain of Esdraelon, 18-12-63. do.
p. Torquay, 1855. do.
coelivox Swinh.....*a, b.* ♀ ♀ Amoy, 19-10-59.—R. Swinhoe.
c. Sangor, C. India, 1869.—A. Hume. (A. simillima. Hume).
deva Sykes.....*a, b.* ♂ ♀ Rahun, N.W. India, 27-2-69.—W. E. Brooks.
dulcivox Hodg.....*a.* Yarkand.—G. Henderson.
gulgula Frankl.....*a.* ♀ Utchulda, 19-2-70.—W. E. Brooks.
b—e. ♂ ♂ ♀ ♀ Cawnpore, May, 1869.—W. E. Brooks.
f—h. ♂ ♀ ♀ Almorah, April 25 and May 26 '68. do.
i—l. ♂ ♂ ♀ ♀ Rahun Jheel, 27-12-70. do.
m, n. Etawah, 1866. do.
o. ♀ Kyeikpadein, Lower Pegu, 21-8-79.—E. W. Oates.
guttata Brooks .....*a—c.* ♂ ♂ ♀ Rembiara River, Kashmir, 15-5-71.—W. E. Brooks. **TYPES.** J. A. S., Vol. 41, pl. 2, p. 73.
d, e. ♂ ♀ Ganderbul, Kashmir, 27-5-71.—W. E. Brooks.
intermedia Swinh. .....*a—c.* ♂ ♂ ♀ Beersheba, 4-2-64.—H. B. Tristram.
d, e. ♀ ♀ Judæan Wilderness, 5-2-64. do.
f. Birshoum, Delta, Egypt, 13-1-75.—J. H. Gurney, jun.
g. Towele, Egypt, 20-2-75. do.
h. Near Turin, 1845.—H. B. Tristram.
japonica Tem. .....*a.* ♂ Hakodati, 9-5-65.—H. Whitely.
b. ♀ So. Yezo, September.—Blakiston.
c. do. —McVean.
d. ♂ Hakodati, 29-4-84.—Henson.
e. ♂ juv., do. 16-8-84. do.
malabarica Scop.....*a.* So. India.—T. C. Jerdon. Eyton mus.
b. ♂ Ootacamund, 15-3-83.—W. Davison.
prætermissa Blanf.....*a.* ♂ Tomaja, C. Africa, 3-11-82.—Emin Pasha.
triborhyncha Hodg.....*a.* Interior of Sikkim, February, 1875.—L. Mandelli.
b. Thibet, October, 1873.—W. E. Brooks.
c. Umballah, November, 1866.—R. C. Beavan.

ALAUDULA

raytal Horsf. .....*a—c.* ♂ ♂ ♀ April, 1869.—W. E. Brooks.

AMMOMANES

adamsi Hume .....*a.* Jhalum, Kashmir.—Cock.
b. Chenab, Punjaub, April, 1871.—W. E. Brooks.
c. Punjaub.—Marshall.
cinctura Gld.....*a, b.* ♂ ♀ El Aghouat, Sahara, 26-11-56.—H. B. Tristram.
c. ♀ Guerrara, M'zab, do. 13-12-56. do.
d. Waregra, do. 20-12-56. do.
e. ♂ Hadjira Desert, do. 23-12-56. do.

cinctura Gld.....*f.* Desert of Souf, Sahara, 1-1-57.—H. B. Tristram.
deserti Licht.....*a.* El Kantara, do. Jan., 1857. do.
b. ♀ El Aghouat do. 23-11-56. do.
c—e. ♂ ♂ ♀ M'zab Country, Dec., 1856.—H. B. Tristram.
f. ♂ Amba, Abyssinia, 19-8-68.—W. Jesse.
g. ♂ Abou Hamet, Nubia, 1-9-51.—A. Brehm.
h. Feschoon, Nile, 28-2-75.—J. H. Gurney, jun.
i. Er Rahat, Mount Sinai, December.—C. W. Wyatt.
j, k. Judæan Wilderness, 6-2-64.—H. B. Tristram.
l—p. ♂ ♂ ♂ ♂ ♀ round the Dead Sea, January, 1864. H. B. Tristram.
q. Plain of Jericho, 23-2-81.—H. B. Tristram.
r. ♀ Sehwan, C. India, 26-6-80.—W. E. Brooks.
erythrochlamys Strickl. *a.* ♀ Potchefstroom, 8-11-76.—T. Ayres. Ibis, 1874, p. 103, pl. 3.
b, c. ♂ ♀ Potchefstroom, 18 and 25-5-78.—T. Ayres.
ferruginea (Lafr.).....*a.* ♂ Walwich Bay, 27-1-64.—C. J. Andersson.
fraterculus Tristr. .....*a—e.* ♂ ♂ ♂ ♀ ♀ Engedi and Masada, January, 1864. H. B. Tristram.
f. Engedi, 2-2-72.—H. B. Tristram.
g. Assouan, 23-2-78.—J. H. Gurney, jun.
grayi (Walh.).....*a, b.* ♂ ♀ Oosop, Damaraland, 30-11-66.—C. J. Andersson.
phœnicura (Frankl.) ...*a, b.* India.—T. C. Jerdon.
c, d. Nilghiris.—J. Gilhespie.
e. Candeish.—Marquis Tweeddale.
f, g. Etawah, N.W. India, 18-7-69.—W. E. Brooks.

CALANDRELLA

bœtica Dresser.....*a—c.* ♂ ♀ ♀ Seville, April and May, 1877.—Lord Lilford.
brachydactyla (Leisl.)...*a, b.* India.—E. Blyth.
c. ♀ Khurmung, 8,500 ft., 4-10-79.—J. Biddulph.
d, e. ♂ ♀ Muddapur, Oct. and Nov. '79.—W. E. Brooks.
f. ♀ Shiraz, November, 1870.—Indian Museum.
g. ♂ Niriz, E. of Shiraz, 7,000 ft., 1-6-72.—W. T. Blanford.
h. East of Orfa, Mesopotamia, 11-6-81.—H. B. Tristram.
i. ♁ Zebdany, Syria, 13-6-64. do.
j, k. ♂ ♀ Lake Huleh, Palestine, 19-5-64. do.
l. ♀ Andalusia, 28-2-79.—Lord Lilford.
var **hermonensis** Tristr..*a—g.* ♂ ♂ ♂ ♀ ♀, juv. juv., Mount Hermon, June, 1864. H. B. Tristram. **TYPES.** P. Z. S., 1864, p. 434.
h—j. ♂ ♀, juv., Baalbec, 14-6-64.—H. B. Tristram.
k. Baalbec, 30-4-81. do.
l. ♂ Bukâ, Lebanon, 15-6-64.—H. B. Tristram. Specimen figured in Dresser's "Birds of Europe."
m, n. Sahra, Damascus, 11-6-64.—H. B. Tristram.
o, p. Near Hadith, Lebanon, 8,000 ft., 5-5-81.—H. B. Tristram.
minor (Cab.) .....*a.* ♂ Hadjira, Sahara, 23-12-56.—H. B. Tristram.
b. ♂ El Baadj, do. 16-1-57. do.
c. ♀ El Djem, Tunis, May '57. do.
d. Ain Oosera, Sahara, 12-3-70.—J. H. Gurney, jun.
e, f. ♂ ♂ Near Beersheba, 2-2-64.—H. B. Tristram.
g, h. ♂ ♂ Gran Canaria, 22-3 and 11-4-88. do.

minor (Cab.) .....*i.* ♂ Pt. Cabras, Fuertaventura, 7-3-89.—H. B. Tristram.
j, k. ♂ ♀ Lanzarote, Canaries, 29-4-89. do.
pispoletta (Pall.) .....*a.* Thibet, May '76.—L. Mandelli.

GALERITA

abyssinica Bp.....*a—c.* ♂ ♂ ♂ El Aghouat, Sahara, Nov. '56.—H. B. Tristram.
d. ♂ Chebka M'zab, Sahara, 9-12-56. do.
arenicola Tristr. .....*a.* ♂ Rhamdouas, Sahara, 13-1-57. — H. B. Tristram. **TYPE.** Ibis, 1859, p. 58.
b. ♂ Tamerna, Sahara, 14-1-57.—H. B. Tristram.
c. ♀ Ghor es Safieh, S.E. of Dead Sea, 29-1-64.—H. B. Tristram.
cristata (L.) .....*a, b.* The Barrage, 13-1-75.—J. H. Gurney, jun.
c. France.
d. ♂ Malaga, 6-4-69.—H. Saunders.
e, f. L'Arba, Algiers, 9-5-56.—H. B. Tristram.
g. ♂ Algiers, 4-2-70.—J. H. Gurney, jun.
h—j. ♂ ♀ ♀ Larnaka, Cyprus, 17-11-63.—H. B. Tristram.
k. ♂ Beisan, Jordan Valley.—H. B. Tristram. **TYPE** of G. brachyura. Tristr. P. Z. S., 1864, p. 435.
l—o. ♂ ♀ ♀ ♀ Near Beersheba, Jan. '64.—H. B. Tristram.
p. India.—E. Blyth.
q, r. Sukkur, Scinde, 1875.—H. J. Elwes.
s. ♀ Alleghur, 10-10-77.—W. E. Brooks.
isabellina Bp.....*a.* ♀ El Aghouat, Sahara, 18-11-56.—H. B. Tristram.
b, c. ♂ ♀ El Ouibed, Souf, Sahara, 1-1-57.—H. B. Tristram. Specimen figured in Dresser's " Birds of Europe."
macrorhyncha Tristr....*a, b.* ♂ ♀ El Aghouat, 11 and 12-11-56.—H. B. Tristram. **TYPES.** Ibis, 1859, p. 57. ♂ Figured Dresser's " Birds of Europe."
magna Hume. .....*a, b.* ♂ ♂ Petroalexandrovsk, Oxus River, September 15. Severtzov.
c. ♀ Kokand.—G. Henderson.

MELANOCORYPHA

bimaculata (Ménétr.) ...*a.* ♂ Foot of Hermon, 4-6-64.—H. B. Tristram.
b. ♂ Plain of Baalbec, 15-6-64. do.
c, d. Hermon and Baalbec, May '81. do.
e. ♂ Kokand, 8-4-66.—Severtzov.
f, i. Kashmir.—T. C. Jerdon.
j. Punjaub, Dec. '69.—H. J. Elwes.
k. Umballah, Feb. '67.—Scott.
l. Etawah, N.W. India, 20-12-68.—W. E. Brooks.
calandra (L.).....*a, b.* ♂ ♂ Berrouaghuia, Algeria, 28-5-56.—H. B. Tristram.
c, d. Plain of Sharon, Jan. and Feb. do.
e, f. ♂ ♀ Bashan, March '64. do.
g. ♀ Alma battle-field, 23-3-69.—H. J. Elwes.
h. Nisib, Mesopotamia, 8-6-81.—H. B. Tristram.
i. Viernoe, Turkestan, 2-6-88.—H. Lansdell.
maxima Gld.....*a.* Native Sikkim, 1873.—L. Mandelli.
b. Eastern Thibet.—W. E. Brooks.
c. ♂ Northern Thibet.—Prejvalsky.
mongolica (Pall.).....*a.* Amoy, caged bird, October, 1866.—R. Swinhoe. Ibis, 1867, p. 232.

mongolica (Pall.) .....*b.* ♂ Kusu-noor.—Prjevalsky.
c.—Fraser.
sibirica (Gm.) .....*a.* ♂ Near Constantinople, 23-1-65.—T. Robson.
sibirica (Gm.) .....*b.*—from Kjœrbolling.
yeltoniensis (Forst.) ...*a, b.* ♂ ♂ summer plumage.
c. ♀ winter plumage.

RHAMPHOCORYS

clot-bey Bp. ....*a, b.* ♂ ♂ El Aghouat, Sahara, 14-11-56.—H. B. Tristram.

CERTHILAUDA

alaudipes (Dess.) .....*a—g.* Sahara, various loc., Nov.—Jan.—H. B. Tristram.
h. ♀ Ain Bahrdad, Sahara, 3-12-56.—H. B. Tristram. Small variety. **TYPE** of C. Salvini-Trist. Ibis, 1859, p. 59.
i. Jebel Silsilis, Egypt, 3-4-75.—J. H. Gurney, jun.
j. ♂ Nubia, 14-9-51.—A. Brehm.
capensis (Bodd.) .....*a.* So. Africa.—E. L. Layard.
duponti (V.) .....*a.* ♂ Waregla, Sahara, December, 1856.—H. B. Tristram.
b. ♂ do. do. —Loche.
c. Near M'zab, do. do.
garrula Smith .....*a.* ♂ Kamis River, Namaqualand, 20-5-62.—C. J. Andersson.
b. Namaqualand.—C. J. Andersson.
nivosa (Sw.) .....*a.* So. Africa.—E. L. Layard.
rufula (V.) .....*a—e.* ♂ ♂ ♂ ♀ ♀ Potchefstroom, Transvaal.—T. Ayres.
semitorquata (Smith)...*a, b.* ♂ ♂ Damaraland.—C. J. Andersson.

MIRAFRA

affinis Jerd. .....*a.* Malabar.—Bulger.
africana Smith .....*a.* ♂ Natal.—T. Ayres.
b, c. Durban, Natal.—Gordge.
africanoides (Smith) ...*a—c.* ♂ ♂ ♂ Damaraland, July, 1866.—C. J. Andersson.
d. Colesberg.—A. F. Ortlepp.
anderssoni Tristr.....*a.* ♀ Otjimbinque, Damaraland, 13-3-65.—C. J. Andersson. **TYPE.** Ibis, 1869, p. 434.
apiata (Gm.) .....*a—c.* So. Africa.—E. L. Layard.
d. juv., Kuruman, Cape.—E. L. Layard.
assamica McClell.....*a, b.* India.—E. Blyth.
c. do. —T. C. Jerdon.
d. ♂ Muddapur, 21-6-81.—W. E. Brooks.
cantillans Jerd.....*a—c.* ♂ ♂ ♀ Cawnpore and Etawah, June'69.—W. E. Brooks.
cheniana Smith .....*a.* ♂ Transvaal.—T. Ayres.
cinerea (Gm.) .....*a, b.* So. Africa.—E. L. Layard.
c. Cape of Good Hope.—C. J. Andersson.
d. ♂ Potchefstroom, 2-1-77.—T. Ayres.
e. ♂ do. 22-5-79. do.
conirostris Sund.....*a.* ♀ Transvaal, 1876.—T. Ayres.
b, c. ♂ ♂ Potchefstroom, May and Aug. 1878.—T. Ayres
crassirostris (V.).....*a.* So. Africa.—E. L. Layard.
erythroptera Jerd. .....*a, b.* Cawnpore, 17-5-69.—W. E. Brooks.
c. Central India.
d. Nilghiris.—J. Gilhespie.
e. Mysore district, 18-11-74.

floresiana Tristr. .....*a*, *b*. Flores, 1862.—A. R. Wallace. **TYPES.** Ibis, 1871, p.
fringillaris (Sund.) .....*a*, *b*. Ondonga, Ovampoland.—C. J. Andersson.
horsfieldi Gld. .....*a*. N. S. Wales.—S. White.
hova (Schl.) .....*a*. Ankafana, Madagascar, March, 1881.—W. D. Cowan.
b, *c*. Madagascar.—Gerrard.
javanica (Horsf.) .....*a*. Malacca.
b, *c*. ♂ ♂ Bantam, Java, 13-3 and 3-5-79.—H. O. Forbes.
d. Batavia, 23-11-78.—H. O. Forbes.
microptera Hume .....*a*. Thyetmu, Burmah.
nœvia (Strickl.).....*a*—*e*. ♂ ♂ ♂ ♂ ♀ Damaraland, July '66.—C. J. Andersson.
rufipilea (V.).....*a*, *b*. Colesberg Cape.—Arnot.
c, *d*. ♂ ♂ Potchefstroom, Feb. and May, 1878.—T. Ayres.
e, *f*. ♀ ♀ do. August, 1881. do.
sabota Smith.....*a*—*d*. ♂ ♂ ♂ ♀ Potchefstroom. do.
e. ♀ Limpopo River, 5-7-85. do.

PYRRHULAUDA
grisea (Scop.) .....*a*, *b*. ♂ ♀ India.—T. C. Jerdon.
c, *d*. ♀ ♀ Muddapur, 20-8-78.—W. E. Brooks.
e, *f*. ♂ ♀ Etawah, 16-3-69. do.
leucotis (Stanley).....*a*, *b*. ♂ ♀ Kudurma, C. Africa, 10-11-82.—Emin Pasha.
melanauchen Cab. .....*a*. ♂ Jeddah, Arabia.—Ehrenberg.
b. ♂ Jodpur, 28-1-78.—W. Davison.
verticalis Smith .....*a*. ♂ Ondonga, Ovampoland, 6-11-66.—C. J. Andersson.

Icteridæ.

Cassicinæ.

OCYALUS
latirostris (Sw.) .....*a*. ♂ Upper Ucayale, 21-6-65.—E. Bartlett.
wagleri (Gr.).....*a*. Choctum, Vera Paz.—O. Salvin.

GYMNOSTINOPS
yuracarium (d'Orb.).....*a*. Ecuador.—Buckley.

OSTINOPS
alfredi (Du Murs.).....*a*. ♂ Cosnipata, Peru.—H. Whitely.
decumanus (Pall.) .....*a*. Demerara.—Eyton mus.
salmoni Scl. .....*a*. Ecuador.—Buckley.
viridis (Müll.) .....*a*. S. America.—Eyton mus.

CASSICUS
affinis Sw. .....*a*. ♂ Eyton mus.
hœmorrhous (L.).....*a*. Brazil.—W. Gunn, R.N.
leucorhamphus (Bp.)...*a*. ♂ Matos, 1858.—L. Frazer.
persicus (L.).....*a*, *b*. ♂ ♀ Intaj, Ecuador.—Buckley.

AMBLYCERCUS
holosericeus (Licht.) ...*a*. ♀ Vera Paz, Guatemala.—O. Salvin.

CASSIDIX
oryzivora (Gm.) .....*a*. ♀ Brazil.—Hayne.
b, *c*. ♂ ♂ Demerara.—Eyton mus.

Agelæinæ.

DOLICHONYX

oryzivorus (L.).....*a.* ♀ Bermuda, 1848.—H. B. Tristram.
b, c. ♂ ♂ New York.—J. G. Bell.
d, e. ♂ ♀ Ohio, 1884.—Walton.

MOLOTHRUS

pecoris (Gm.) .....*a.* ♂ N. York, 1852.—J. G. Bell.
b, c. ♂ ♀ Ohio, 1884.—Walton.

AGELÆUS

frontalis V.....*a.* ♂ Brazil.—R. B. Sharpe.
b. Surinam, 1888.—Kirke.

gubernator Wagl.....*a, b.* ♂ ♀ California.

phœniceus (L.).....*a.* ♂ Buffalo, U. S., June '49.—H. B. Tristram.
b. ♂ Vancouver's Island, 1858.—H. Piers, R.N.
c. ♂ Rocky Mountains, west slopes.—Lyall, R.N.
d, e. N. America.—Jardine mus.

thilius Mol.....*a.* ♂ Chili.—H. Whitely.

xanthomus Scl.....*a.* ♂ Porto Rico.—R. Swift. Smithsonian.

LEISTES

guianensis (L.).....*a.* ♂ Bogota.

XANTHOCEPHALUS

longipes (Sw.) .....*a.* ♂ California.—Smithsonian.

AMBLYRHAMPHUS

holosericeus (Scop.).....*a.* Maldonado.—Eyton mus.

PSEUDOLEISTES

guiahuro (V.) .....*a.* Brazil.—Hayne.

NESOPSAR

nigerrimus Osb. .....*a.* ♂ St. Andrew's, Jamaica, 11-6-79.—Sir E. Newton.
b. ♀ St. George's, Portland, Jamaica, 27-5-79. do.

CURÆUS

aterrimus (Kittl.).....*a.* ♂ Tom Bay, Magellan, 7-4-79.—G. Gunn, R.N. H.M.S. *Alert.*

Sturnellinæ.

TRUPIALIS

bellicosa (De Fil.).....*a.* Ecuador.—L. Fraser.

defilippii Bp.....*a.* So. America.—Jardine mus.

militaris (L.).....*a, b.* ♂ ♀ Falkland Isles.—W. Gunn, R.N. H.M.S. *Erebus.*
c. ♂ Elizabeth Island, Magellan, Jan. '79.—G. Gunn, R.N. H.M.S. *Alert.*

STURNELLA

magna (L.).....*a.* ♂ Buffalo, U. S., June '49.—H. B. Tristram.
b. ♂ Niagara, 1860.—H. Buckley.
c. ♀ Ohio, 1884.—Walton.

mexicana Sclat. .....*a.* Mexico.—Mrs Butlin.

neglecta Aud. .....*a.* Vancouver's Island, 1858.—H. Piers, R.N.

Icterinæ.

GYMNOMYSTAX

melanicterus V. .....*a*. ♂ So. America.—Eyton mus.

ICTERUS

auricapillus Cass.....*a*. Bogota.
baltimore (L.) .....*a*, *b*. ♂ ♀ New York.—J. G. Bell.
c, *d*. ♂ ♀ Mexico.—Mrs Butlin.
bullocki (Sw.) .....*a*, *b*. ♂ ♂ California.—Lord Walsingham.
chrysocephalus (L.).....*a*. Brazil.—Eyton mus.
b. Surinam, 1888.—Kirke.
cucullatus Sw.....*a*. ♂ Vale of Mexico.—H. E. Dresser.
b. ♂ British Honduras, 1879.—G. Marriner.
dominicensis (L.).....*a*. Samaná, San Domingo, 1883.—C. G. McGrigor.
b. Almerçen, do. 5-4-86.—A. S. Toogood.
giraudi Cass.....*a*. Coban, Vera Paz.—O. Salvin.
gularis (Wagl.).....*a*. ♂ Duénas, Guatemala, 1861.—O. Salvin.
jamacaii (Gm.).....*a*. Brazil.
leucopteryx (Wagl.) ...*a*, *b*. ♂ ♀ Jamaica.—Sir E. Newton.
maculialatus Cass. .....*a*. ♂ Duénas, Guatemala, 1861.—O. Salvin.
melanocephalus (Wagl.) *a*. Vale of Mexico.—H. E. Dresser.
b—*d*. Mexico.—Mrs Butlin.
mesomelas (Wagl.).....*a*. Teleman, Vera Paz, 1861.—O. Salvin.
parisorum Bp. .....*a*. ♂ Vale of Mexico.—H. E. Dresser.
portoricensis (Cass.) ...*a*. Porto Rico.—H. Bryant.
prosthemelas (Strickl.)..*a*. Cajabon, Vera Paz, January, 1860.—O. Salvin.
spurius (L.) .....*a*, *b*. ♂, juv., N. America, 1852.—J. G. Bell.
c, *d*. ♂, juv., Cajabon, Vera Paz, January, 1860.—O. Salvin.
tibialis (Sw.) .....*a*. Brazil.—Hayne.
vulgaris Daud. .....*a*. So. America.—Eyton mus.
b, *c*. do. —Jardine mus.
wagleri Sel. .....*a*. Coban, Vera Paz.—O. Salvin.
xanthornus (Gm.) .....*a*. Trinidad.

Quiscalinæ.

SCOLECOPHAGUS

cyanocephalus (Wagl)..*a*, *b*. ♂ ♀ California.
ferrugineus (Gm.) .....*a*, *b*. ♂ ♂ N. America.—Brewer.
c. ♀ Musquash, N. Brunswick.—H. E. Dresser.

QUISCALUS

brachypterus Cass.....*a*. Porto Rico.—R. Swift. Smithsonian.
crassirostris Sw.....*a*. ♂ Jamaica.—Eyton mus.
major V.....*a*. N. America, 1852.—J. G. Bell.
macrurus Sw. .....*a*. Mexico.—P. L. Sclater.
versicolor V.....*a*. ♂ Ohio, 1884.—Walton.
b, *c*. N. America.—J. H. Gurney, jun.

MACRAGELÆUS

subalaris (Boiss.) .....*a*. Caraccas.

HYPOPYRRHUS

pyrypogaster (De Tarr.) *a*. ♂ Bogota.

Sturnidæ.

Sturninæ.

GRACULA
- intermedia Hay. .....*a, b.* Burmah.—E. W. Oates.
- javanensis Osb.....*a.* Borneo.—J. Motley.
  b. Java.—Schlegel.
  c. ♀ (?) Lampong, Sumatra.—H. O. Forbes.
  d. Malacca.
- ptilogenys Blyth .....*a.* Ceylon.—L. Holden.
- religiosa L. .....*a.* Ceylon. do.
- venerata Tem.....*a.* Flores, 1867.—A. R. Wallace.

MINO
- dumonti Less. .....*a.* ♂ Salawati, 3-7-68.—von Rosenberg.
  b. Port Moresby, N. Guinea, 1876.—W. G. Lawes.
- kreffti Sclat. ... .*a.* ♂ Cape March, Solomons, 21-3-77.—E. L. Layard.
  b, c. ♂ ♀ Blanche Bay, N. Britain, 13-6-79.—C. L. Layard.

MELANOPYRRHUS
- anais (Less.) .....*a.* New Guinea, 1886.—A. Linden.

SARCOPS
- calvus (L.).....*a.* ♀ Cebu, Philippines, April '77.—A. Everett.

BASILORNIS
- celebensis Tem. .....*a.* Celebes, 1859.—A. R. Wallace.

ENODES
- erythrophrys Tem. .....*a, b.* North Celebes, 1883.—von Faber.

SARAGLOSSA
- spiloptera Vig.....*a.* ♂ Simla.
  b. ♀ Dehra Dhoon, Himalayas.—W. E. Brooks.

HARTLAUBIA
- aurata (Müll.) .....*a, b.* ♂ ♀ Madagascar.—Gerrard.

PASTOR
- roseus (L.).....*a.* adult, Piedmont, 1844.—H. B. Tristram.
  b. ♂ Smyrna.—von Gonzenbach.
  c—e. Kalat Mudik (Larissa), Syria, 26-5-81.—H. B. Tristram.
  f. ♂ El Bara, Syria, 27-5-81. do.
  g. Issik Kul, Turkestan, 21-5-88.—Lansdell.
  h. ♂, juv., Zaidam, Mongolia.—Prjevalsky.
  i. India.—E. Blyth.
  j—l. ♀ ♀ ♀ Mirzapore, 1865.—W. E. Brooks.

ACRIDOTHERES
- cinereus (Müll.) .....*a.* ♀ Celebes.—Leiden mus.
- cristatellus (L.) .....*a, b.* Amoy, Jan. '60.—R. Swinhoe.
- fuscus Wagl.....*a—c.* India.—E. Blyth.
  d. Tarapau, C. Prov., 2-4-70.
  e. Bograh, Assam, May '63.—C. J. Langlands.
  f. Madras, 6-12-87.—H. E. Fox.
- ginginianus (Lath.).....*a.* Bengal.—T. C. Jerdon.
- javanicus Osb. .....*a, b.* ♂ ♀ Bantam, Java, 28-3 and 21-6-79.—H. O. Forbes.
- nigricollis (Payk.) .....*a, b.* ♂ ♂ Amoy, March '61.—R. Swinhoe.

nigricollis (Payk.) .....*c.* Burmah.—W. E. Brooks.
tristis (L.) .....*a, b.* India.—E. Blyth.
c. Bograh, Assam, 7-5-63.—C. J. Langlands.
d, e. Madagascar.—Gerrard.

TEMENUCHUS

andamanensis Tytl... ..*a.* ♂ Port Blair, S. Andamans, 27-6-73.—R. J. Wimberley.
blythi Jerd.....*a.* Malabar.—Eyton mus.
malabaricus (Gm.) .....*a.* India.—T. C. Jerdon.
b—d. Almorah, C. India, May '68.—W. E. Brooks.
nemoricolus Jerd.....*a.* ♂ Kyeikpadein, Lower Pegu, 16-10-76.—E. W. Oates.
b. ♀ Amherst, Burmah, 15-1-77. do.
pagodarum (Gm.) .....*a.* Bengal.—E. Blyth.
b. ♀ Madras, 5-12-87.—H. E. Fox.
pyrrhogenys (Müll.) ...*a, b.* Hakodati.—W. Dening.
c. Yedo.—C. McVean.
ruficollis (Wagl.) .....*a.* Philippines.—E. Blyth.
sinensis (Gm.) ....*a.* Yangtsekiang, 11-5-57.—R. Swinhoe.
b—n. ♂ ♂ ♂ ♂ ♂ ♂ ♀ ♀ ♀ ♀ 3 unmarked, Amoy, May '61. R. Swinhoe.
o. Amoy, 1870.

DILOPHUS

carunculatus (Gm.)..... *a.* ♂ East Africa.
b. ♀ So. Africa.—E. L. Layard.

STURNUS

cineraceus Radde.....*a, b.* Yedo, Japan.—C. McVean.
c. ♂ Hakodati, 27-7-82.—Henson.
d—f. Amoy, January, 1859.—R. Swinhoe.
indicus Hodg.....*a.* ♂ Ramoo, Kashmir, 16-5-71.—W. E. Brooks.
b. ♂ Kashmir, June, 1870.—G. Henderson.
porphyronotus Sharpe *a.* ♂ Tschertschen, E. Turkestan.—Prjevalsky.
b. Viernor, Turkestan, May '88.—Lansdell.
c. Issik Kul, 21-5-88. do.
d. Karghalik, 24-10-88.—Lansdell.
sericeus Gm.....*a.* ♂ Amoy, 27-11-57.—R. Swinhoe.
b. ♀ do. 1-2-59. do.
unicolor Lath. .....*a, b.* ♂ ♀ Algiers, Feb. 1856.—H. B. Tristram.
c, d. ♂ ♀ Djelfa and El Aghouat, Sahara, November '56. H. B. Tristram.
vulgaris L.....*a.* ♀ Castle Eden, March '61.—H. B. Tristram.
b. Durham, Dec. '64. do.
c. ♀ Rye, Sussex, 24-1-66.—J. H. Gurney, jun.
d. young in change, Durham, Aug. '76.—F. Raines.
e. juv., Morchard, Devon, April '46.—H. B. Tristram.
f. juv., Greatham, 4-6-60.—J. H. Gurney, jun.
g. juv., Darlington, May '78.
h. ♀ Leiden, Holland, 19 Sept.—Schlegel.
i. ♂ Jenin, Palestine, Dec. '63.—H. B. Tristram.

STURNOPASTOR

contra (L.).....*a—c.* Bengal.—E. Blyth.
d. Bograh, Assam, May '63.—C. J. Langlands.
jalla Horsf.....*a.* ♂ Java.—Leiden mus.
b. Bantam, Java, 14-3-79.—H. O. Forbes.

melanoptera (Daud.) ...*a*. Borneo.—Croker.
b. Bantam, Java, 22-3-79.—H. O. Forbes.
superciliaris Blyth .....*a*. Burmah.—W. E. Brooks.
b. ♀ Tavoy, Tenasserim, 14-4-79.—W. Davison.

Lamprotornithinæ.

LAMPROTORNIS

ænea (Gm.) .....*a*. Bathurst, Gambia, 1888.—P. Rendall.
b. River Niger, 1879.—R. Smith, s.s. *Henry Venn*.
c. Sierra Leone.—Fergusson.
d. So. Africa.—Sir A. Smith.
australis (Smith.).....*a*. So. Africa. do.
b. C. Africa, 1853.—Leyland.
c. Damaraland, 1852.—C. J. Andersson.
d. ♂ Transvaal.—T. Ayres.
mevesii Walh. .....*a*. Zambesi River, 1876.
porphyroptera (Rüpp.)..*a*. N.E. Africa.—Petherick.
b, *c*. ♂ ♀ Kana, C. Africa, 16 and 19-6-82.—Emin Pasha.
d. ♀ Ghela Shambè, C. Africa, 6-7-82. do.
e. ♂ Lado, 20-7-82. do.

LAMPROCOLIUS

amethystinus Heugl. ...*a*—*c*. ♂ ♂ ♀ Faliko, C. Africa, Feb. 1882.—Emin Pasha.
auratus (Gm.) .....*a*, *b*. So. Africa.—Sir A. Smith.
c. River Niger, 1879.—R. Smith, s.s. *Henry Venn*.
d. Gambia, 1888.—P. Rendall.
e.—Jardine mus.
bispecularis Strickl.....*a*—*d*. So. Africa.—Sir A. Smith.
chalchurus Nordm.....*a*, *b*. River Niger, 1879.—R. Smith, s.s. *Henry Venn*.
chalybæus (Ehr.).....*a*, *b*. ♂ ♀ Kikombo, C. Africa, May '88.—S. T. Pruen.
chloropterus (Sw.) .....*a*—*c*. adult, juv., juv., Gambia, 1888.—P. Rendall.
cupreocauda Hartl.....*a*. Gold Coast.—G. E. Shelley.
b. Bathurst, 1887.
melanogaster (Sw.) ...*a*, *b*. So. Africa.—Sir A. Smith.
c, *d*. Natal, June, 1854.—McKen. Jardine mus.
e, *f*. ♂ ♀ Natal.—T. Ayres.
g. Malimba.—Sir J. Kirk.
h. Ribè, E. Africa, 1880.—R. C. Ramshawe.
phœnicopterus (Sw.) ...*a*, *b*. So. Africa.—Sir A. Smith.
c, *d*. Natal.—McKen.
e. do. —C. J. Harford.
f. C. Africa.—Leyland. Jardine mus.
g. ♂ Otjimbinque, Damaraland, 21-11-64.—C. J. Andersson.
splendidus (V.) .....*a*. W. Africa.—Jardine mus.
b, *c*. Gambia, 1888.—P. Rendall.

COSMOPSARUS

unicolor Shelley. .....*a*, *b*. ♂ ♀ Kikombo, C. Africa, May, 1888.—S. T. Pruen.

PHOLIDAUGES

leucogaster (Gm.) .....*a*, *b*. ♂ ♂, immature, Gold Coast.—Bravo.
c, *d*. ♂ ♂ Cape Coast Castle, 1883.—Swanzy.
e. ♂ Gold Coast.—Ussher.
f, *g*. ♂ ♀ Gambia, 1888.—P. Rendall.

leucogaster (Gm.) .....*h.* ♀ Natal.
verreauxi Bocage.....*a.* ♂ S.W. Africa.—H. Piers, R.N.
b, c. ♂ ♀ Ribè, E. Africa, 1880.—R. C. Ramshawe.

NOTAUGES
chrysogaster (Gm.).....*a.* ♂ Kordofan, 1850.—Murray. Eyton mus.

superbus Rüpp.....*a.* ♂ Ugogo.—Sir J. Kirk.
b. ♂ Lado, C. Africa, 25-7-82.—Emin Pasha.

SPREO
bicolor (Gm.).....*a.* So. Africa.—E. L. Layard.
b. ♂ Natal.—T. Ayres.

AMYDRUS
blythi Hartl. .....*a, b.* ♂ ♀ Socotra, 12 and 26-3-80.—J. B. Balfour.
morio (L.) .....*a, b.* ♂ ♀ So. Africa.—E. L. Layard.
tristrami Sclat. .....*a, b.* ♂ ♀ Marsaba, Palestine, 30-3-58.—H. B. Tristram.
TYPES. Ann. and Mag., N.H., Ser. 3, V. II., p. 465.
c. ♂ Jebel Quarantania, Jericho, 14-4-64.—H. B. Tristram.
d. ♀ Jericho, 5-1-64. do.

PILORHINUS
albirostris Rüpp. .....*a.* Abyssinia.—Frankfort mus. Rüppell.

APLONIS
atronitens Gr. .....*a, b.* ♂ ♀ Lifu, Loyaltys.—E. L. Layard.
c. ♂ do. 9-1-78. do.
d—f. ♂ ♂, juv., ♀ Kepenche, Lifu, Aug. '78.—E. L. Layard.
brevirostris Peale.....*a, b.* Samoa, 1873.—S. J. Whitmee.
caledonicus Bp. .....*a—h.* ♂ ♂ ♂ ♂ ♂ ♂ ♂ ♂ New Caledonia, various places and dates.—E. L. Layard.
i—l. ♀ ♀ ♀ ♀ New Caledonia, various places and dates. E. L. Layard.
feadensis (E. P. Rams.)...*a.* Fead Island, N. Ireland, Nov. 1880.—E. P. Ramsay.
fuscus Gld.....*a—c.* Lord Howe's Island, 1888.—Saunders.
tabuensis (Gm.) .....*a.* Rotuma Island, July, 1875.—G. Brown.
vitiensis Layard. .....*a, b.* ♂ ♀ Ovalau, Fiji, 11-4 and 15-6-75.—E. L. Layard.
c, d. ♂ ♂ Wakaia, and Bua, Fiji, May '76. do.
e, f. ♂ ♀ Rewa, Fiji, 1881.—V. Williamson.

MACRUROPSAR
magna (Rosenb.) .....*a.* ♀ Kordo, Misori, April, 1873.—Leiden mus.

LAMPROCORAX
grandis Salvad.....*a.* Alu, Solomon Islands.—Woodford.

CALORNIS
atrifusca (Peale.).....*a—c.* Samoa, 1873 and '74.—S. J. Whitmee.
cantoroides Gr.....*a.* Point Moresby, N. Guinea, 1877.—W. G. Lawes.
b—e. ♂ ♀ ♀ ♀ Blanche Bay, N. Britain, June '79.—G. E. Richards, R.N.
chalybea Horsf.....*a.* ♀ Java, 2-1-61.—von de Prossche.
b—e. ♂ ♂ ♂ ♀ Borneo.—J. Motley.
f. ♂ So. Tenasserim, 14-2-77.—E. W. Oates.
corvina (Kittl.).....*a.* Caroline Islands.—Finsch.
crassa Sclat. .....*a.* ♀ Timor Laut.—H. O. Forbes.
gularis Gr.....*a.* ♂ do. —Riedel. P. Z. S., 1884, p. 420.
metallica (Tem.) .....*a—c.* ♂ ♀ ♀ New Guinea, 1881.—A. Goldie.

metallica (Tem.) ..... *d.* Duke of York Island.—G. Brown.
e, f. ♂ ♀ do. 5-7-79.—C. L. Layard.
g. ♂ San Cristoval, Solomons, 22-8-78.—G. E. Richards, R.N.
h. ♂ Florida, Solomons, 1886.—W. M. Crowfoot.
obscura (Forst.) .....*a.* North Celebes, 1883.—von Faber.
opaca (Licht.) .....*a.* ♂ Kusai, Lela, 21-2-81.—O. Finsch.
b. ♂ Palm Islands. do.
payanensis (Scop.) .....*a, b.* ♂ ♂ Cebu, Philippines, Mar. & April '77.—A. Everett.
tytleri Hume.....*a.* ♂ Port Blair, Andamans, 7-7-73.—R. J. Wimberley.
Spec. nondum. descr.....*a.* ♂ Makira, Solomons, 21-5-79.—G. E. Richards, R.N.

SCISSIROSTRUM
dubium (Lath.).....*a.* Menado, Celebes.
b. N. Celebes, 1883.—von Faber.

Buphaginæ.

BUPHAGA
africana L.....*a.* ♀ Transvaal.—T. Ayres.
b, c. ♂ ♀ Barcote, Br. Combo, 23-4-89.—P. Rendall.
erythrorhyncha Staul...*a.* Ribè, E. Africa.—R. C. Ramshaw.

Paradiseidæ.

Epimachinæ.

PTILORHIS
paradisea Sw. .....*a.* ♂ N. S. Wales, 12-10-66.—E. P. Ramsay.
victoriæ Gld.....*a.* ♀ Trinity Bay, N. Australia.—S. White.
b. juv. do. do. do.

SELEUCIDES
nigra Shaw.....*a.* ♀ Salawaki, 8-8-68.—von Rosenberg.

EPIMACHUS
speciosus (Bodd.).....*a.* ♂ New Guinea.—Native skin.

Paradiseinæ.

PARADIGALLA
carunculata (Eyd. and Soul.).....*a.* New Guinea, 1886.—A. Linden.

PARADISEA
minor Shaw. ... .*a.* ♂ New Guinea, 1886.—A. Linden.
b. ♀ Tabac, Waigiou, 28-8-68.—von Rosenberg.
raggiana Sclat.....*a.* ♂ Port Moresby, N. Guinea, 1876.—W. G. Lawes.

CICINNURUS
regius (L.).....*a.* ♂ New Guinea.
b, c. ♀ ♀ Salawati, N. Guinea, 13-2-68.—von Rosenberg.

DIPHYLLODES
chrysoptera Elliot .....*a.* ♂ Port Moresby, N. Guinea, 1881.—W. G. Lawes.

SCHLEGELIA
wilsoni (Cass.) .....*a, b.* ♀ ♀ New Guinea, 1886.—A. Linden.
c. ♂ Waigiou, 24-4-83.

PAROTIA
sefilata (Penn.) .....*a*. ♀ New Guinea.—A. Linden.
SEMIOPTERA
wallacii Gr.....*a*. ♀ East Gilolo, 1861.—A. R. Wallace.
PHONYGAMA
gouldi Gr. .....*a*. Cape York, N. Australia.—Cockerell.
keraudreni Less. .....*a*. New Guinea, 1861.—A. R. Wallace.
MANUCODIA
atra (Less.).....*a*. Fly River, N. Guinea, 1877.—W. G. Lawes.
LYCOCORAX
morotensis Bernst. .....*a*. Morty Island.—A. R. Wallace.
pyrrhopterus (Bp.) .....*a*, *b*. ♂ ♀ Halmaheira, 1886.—A. Linden.
SERICULUS
melinus (Lath.).....*a*, *b*. ♂ ♀ N. S. Wales, Oct. '66.—E. P. Ramsay.

Ptilorhynchinæ.

PTILORHYNCHUS
violaceus (V.) .....*a*—*c*. ♂ ♀ ♀ —Australia.
CHLAMYDODERA
cerviniventris Gld. .....*a*, *b*. Port Moresby, N. Guinea, 1876.—W. G. Lawes.
maculata Gld. .....*a*. N. S. Wales.
nuchalis (Jard. and S.)...*a*. N. Australia.—Peele.
ÆLUROEDUS
buccoides (Tem.).....*a*, *b*. New Guinea, 1886.—A. Linden.
stonii Sharpe .....*a*. Astrolabe Mountains, N. Guinea, 1881.—A. Goldie.
viridis (Lath.) .....*a*. N. S. Wales.

Gymnorhinidæ.

PITYRIASIS
gymnocephala (Tem.)...*a*. Sandahan, Borneo.—Pryer.
STREPERA
graculina (White.) .....*a*. Australia.
melanoptera Gld.....*a*. So. Australia.
CRACTICUS
cassicus (Bodd.) .....*a*. ♂ Mysol, 16-8-68.
b. New Guinea.—A. R. Wallace.
c. Port Moresby, N. Guinea, 1876.—W. G. Lawes.
destructor (Tem.) .....*a*. So. Australia.—Peele.
leucopterus Gld. .....*a*—*c*. North Australia.—S. White.
mentalis Salvad. .....*a*. Point Moresby, N. Guinea, 1876.—W. G. Lawes.
b. New Guinea, 1880.—A Goldie.
nigrigularis (Gld.) .....*a*, *b*. So. Australia.—Peele.
quoyi (Less.) .....*a*, *b*. New Guinea, 1880.—A. Goldie.
GYMNORHINA
leuconota Gr. .....*a*. So. Australia.—Peele.
GRALLINA
bruijni Salvad. .....*a*. Astrolabe Mountains, N. Guinea, 1882.—A. Goldie.
picata (Lath.) .....*a*, *b*. ♂ ♂ N. S. Wales.—Peele.
c. ♂ Adelaide, S. Australia.—Eyton mus.

Artamidæ.

ARTAMUS

albiventris Gld.....*a.* N. Australia.
fuscus V. .....*a.* India.—T. C. Jerdon.
b. Bograh, Assam.—C. J. Langlands.
c. Tonghoo, Burmah, 1878.—E. W. Oates.
insignis Sclat. .....*a.* Socia Bissi, New Guinea.—Leiden mus.
leucorhynchus (L.).....*a.* ♀ Cebu, Philippines, April '77.—A. Everett.
b, c. Borneo.—J. Motley.
d. ♀ Silam, Borneo.—Lempriere.
e. Labuan, Aug. '85.—A. Everett.
f, g. ♀ ♂, juv., Bantam, Java, 21-6-79.—H. O. Forbes.
h. ♀ Togian, Celebes.—Leiden mus.
i. Australia.—Peele.
j. ♂ Coast of Queensland, 31-5-81.—G. Gunn, R.N.
melanoleucus (Forst.)...*a, b.* ♂ ♀ Dombea, N. Caledonia, 21-10-76.—E. L. Layard.
c. ♂ Noumea, do. 18-6-79. do.
mentalis Jard. .....*a.* ♂ Bua Vanua, Levu, Fiji, 26-4-76. do.
b. ♂ Wakaia, Fiji, 24-5-76. do.
c, d. ♂ ♀ Rewa, Fiji, 1881.—V. Williamson.
minor V.....*a.* Australia.
pelewensis Finsch. .....*a.* ♀ Pelew Islands.—T. Kubary.
personatus Gld.....*a.* ♂ Australia.—Peele.
perspicillatus Bp.....*a.* East Timor.—A. R. Wallace.
sordidus (Lath.) .....*a.* Australia.—Peele.
superciliosus Gld. .....*a.* ♂ do. —J. Gould.
b—d. ♂ ♂ ♀ N. S. Wales.—S. White.
e. juv. do.

Corvidæ.

Corvinæ.

CORVULTUR

crassirostris (Rüpp.) ....*a.* N. E. Africa.—R. B. Sharpe.

CORVUS

affinis Rüpp. .....*a.* ♂ Ghor es Safieh, Dead Sea, 29-1-64.—H. B. Tristram. Ibis, 1866, p. 71.
carnivorus Baird.....*a.* S. W. Expedition, U. S., 8-9-57.—Drexler. Smithsonian.
caurinus Baird.....*a.* ♂ Vancouver's Island, 31 Dec.—A. Farrer.
collaris Drummond .....*a.* ♂ Rabbath Ammon, 2-5-64.—H. B. Tristram.
b. Dobrudscha, March '60.—W. H. Huddlestone.
corax L.....*a.* Iceland.—W. Proctor.
b. Jerusalem, 16-2-64.—H. B. Tristram.
cornix L.....*a.* ♀ Castle Eden. do.
b. ♂ Jenin, Palestine, 18-12-63. do.
corone L. .....*a.* Castle Eden. do.
coronoides Vig.....*a.* So. Australia.—Peele.
dauricus Pall. .....*a.* ♀ Shanghai, 2-2-73.—R. Swinhoe.
b. juv., Talienwân, China, July '60.—R. Swinhoe.
enca Horsf.....*a.* ♀ Java.—Schlegel.
b. Borneo.—J. Motley.

ferroensis Schl.....*a*. Faero Islands.—J. W. Clark.
frugilegus L.....*a—d*. ♂ ♀, juv. juv., Co. Durham.—H. B. Tristram.
e. ♂ Jerusalem, 15-2-64.—H. B. Tristram.
f, g. ♂ ♂ Nablous, Palestine, Dec. & Feb.—H. B. Tristram.
TYPES of C. agricola. Tristr. P. Z. S., 1864, p. 444.
hawaiensis Peale.....*a*. Sandwich Islands, 1877.—Baillew.
insolens Hume.....*a*. ♂ Lower Pegu, 21-3-78.—E. W. Oates.
intermedius Adams.....*a*. Himalayas.—T. C. Jerdon.
b. ♀ Darjeeling, 5-12-69.—A. Hume.
c. Muddapur.—W. E. Brooks.
d. Godaveri River, Jan. '88.—H. E. Fox.
japonensis Bp.....*a*. ♀ Hakodati, 18-11-65.—H. Whitely.
b. ♂ do. 25-4-83.
c. Hakodati.—H. Pryer.
lawrencii Hume .....*a*. ♂ Jodpur, 16-1-78.—W. Davison.
levaillanti Less.....*a, b*. Andamans, 17-2-73.—R. G. Wardlaw-Ramsay.
c. ♀ Lower Pegu, Feb. '77.—E. W. Oates.
macrorhynchus Wagl...*a*. ♀ Lombock, 1856.—A. R. Wallace.
monedula L.....*a, b*. Castle Eden, 10-5-66.—H. B. Tristram.
c. ♀ Nablous, Palestine, 19-12-63. do.
orru Bp.....*a*. New Guinea.
b. ♂ small race, Blanche Bay, N. Britain, 26-6-79.—G. E. Richards, R.N.
philippinus Bp.....*a*. Manilla, 1883.—Maitland-Heriot.
pusillus Tweeddale .....*a*. Palawan Island, 1883.—Lempriere.
scapulatus Daud.....*a*. Madagascar.
b. Lake Ngami, 1865.—C. J. Andersson.
c. Tamatave, Madagascar, 1886.—A. Majastre.
d. Bakow, Br. Combo, 18-1-89.—P. Rendall.
sinensis Morn. .....*a*. ♂ Hainan, March '68.—R. Swinhoe.
splendens V.....*a*. Bombay.
b. Godaveri River, Jan. '88.—H. E. Fox.
thibetanus Hodg.....*a*. ♂ Ladakh, 3-7-70.—G. Henderson.
tingitanus Irby. .....*a*. ♀ Ain Yagout, Sahara, 31-1-57.—H. B. Tristram.
b. ♀ Orotava, Tenerife, 20-4-88. do.
c. ♀ Los Nievos, Gomera, 7-5-88. do.
d. ♂ Los Llanos, Palma, 16-4-89. do.
torquatus Less.....*a, b*. ♂ ♀ Amoy, Jan. '60.—R. Swinhoe.
umbrinus Sund.... .....*a*. ♂ Ghor es Safieh, Dead Sea, 29-1-64.—H. B. Tristram.
b, c. ♂ ♂ Jerusalem, Dec. and Feb. '64. do.

PHYSOCORAX

moneduloides (Less.)...*a, b*. ♂ ♀ Honolon, N. Caledonia, 1-6-77.—E. L. Layard.
c, d. ♂ ♀ Moindou, do. Oct. '81. do.

GYMNOCORAX

senex (Less.).....*a*. Salwati.

MACROCORAX

fuscicapillus (Gr.) .....*a, b*. adult and juv., Aru Islands.—S. White.
woodfordi Grant.....*a*. Aola, Guadalcanar, Solomons, 3-5-87.—Woodford.

NUCIFRAGA

caryocatactes (L.) .....*a*. Geneva, 1844.—H. B. Tristram.
b. Switzerland, 1861.—H. J. Elwis.

columbiana (Wils.) .....*a.* ♀ Peavino Mounts., U.S. Explor., 12-11-67.—R. Ridgway.
b. California.—Lord Walsingham.
hemispila Vig. .....*a.* Himalayas.
b. ♂ Simla, 3-9-73.
multipunctata Gld.....*a—e.* Himalayas, West.—T. C. Jerdon.
f. Kashmir, 1872.—Cock.

PICA

leucoptera Gld.....*a.* Kamtschatka, 1883.—Owston.
mauritanica Malh. .....*a.* ♂ Ain Oosera, Sahara, 3-11-56.—H. B. Tristram.
b. juv., albino. Medeah, Algeria, March '56. do.
nuttalli Aud.....*a.* California.—Smithsonian.
rustica (Scop.) .....*a.* Castle Eden, Durham.—H. B. Tristram.
b. ♀ Greatham, do. 23-10-66. do.
c. ♂ Leiden, 10-11-62.—Schlegel.
d. ♂ Larnaka, Cyprus, 17-11-63.—H. B. Tristram.
e. var **sericea** Gld.....Amoy.—R. Swinhoe.
f. var **bactriana** Bp..... ♂ Paskyum, Ladakh, 25-6-70.—G. Henderson.
g. var **hudsonica** Bp.....N. Pacific Explor. Exped. U. S., 11-6-68.—F. Bischoff.

CYANOPICA

cooki Bp. .....*a.* Madrid, August, 1863.—H. Saunders.
b. ♂ Seville, 30-11-69. do.
c, d. ♂ ♀ Casa de Campo, Madrid, 17-4-65.—Lord Lilford.
cyana (Pall.) .....*a.* Shishow, China, 31-3-69.—R. Swinhoe.

UROCISSA

cærulea Gld.....*a, b.* ♂ ♂ Camphor Hills, Formosa, March '62.—R. Swinhoe
erythrorhyncha (Gm.)...*a.* Pih Ling Hills, China, May, 1857. do.
flavirostris (Blyth.).....*a—c.* Darjeeling.—T. C. Jerdon.
magnirostris (Blyth.)...*a.* Above Mussoorie, 1872.—E. W. Oates.
occipitalis (Blyth.) .....*a.* Simla, July, 1866.—R. C. Beavan.

CISSA

chinensis (Bodd.).....*a.* Nynee Tal, October, 1869.—H. J. Elwes.
minor Cab.....*a.* ♀ Hœdjœng, Sumatra, 8-1-81.—H. O. Forbes. Ibis, 1883, p. 244.
ornata (Wagl.) .....*a.* Ceylon.—L. Holden.
thalassina (Tem.).....*a.* Sumatra.—C. Bock.
b. Preanger, Java, 8-4-80.—H. O. Forbes. Ibis, 1882, p. 66.

DENDROCITTA

baylei Tytl.....*a, b.* Port Blair, So. Andamans, 8-8-73.—R. J. Wimberley.
formosæ Swinh.....*a, b.* ♂ ♀ Formosa, April, 1862.—R. Swinhoe.
frontalis McClell. .....*a.* Himalayas.—E. Blyth.
b. Nepal.—H. J. Elwes.
himalayensis Blyth.....*a.* ♂ Simla, July, 1866.—R. C. Beavan.
b. Mussoorie Hills, 1872.—E. W. Oates.
leucogastra Gld. .....*a.* Coromandel Coast.
occipitalis (Müll.) .....*a.* Sumatra.—C. Bock.
b. ♂ Tarratas, S. Sumatra.—H. O. Forbes.
rufa (Scop.) ....*a, b.* India.—E. Blyth.
c. Assam.—C. J. Langlands.
d. Burmah.—E. W. Oates.
e. var, pallida, Blyth, N. India.
sinensis (Lath.) .....*a.* Tingchow, China, August, 1867.—R. Swinhoe.

CRYPTORHINA
afra (L.).....*a.* West Africa.
b. Gambia, Cape St. Mary, 22-7-88.—P. Rendall.

CRYPSIRHINA
cucullata Jerd.....*a.* Theyetmao, Burmah.—Fielden.
varians (Lath.).....*a, b.* Moulmein.—W. E. Brooks.
c. ♂ Pegu, 27-3-81.—E. W. Oates.

PLATYSMURUS
aterrimus (Tem.).....*a.* Borneo.—Lempriere. Ibis, 1883, p. 89.
leucopterus (Tem.).....*a.* Malacca.
b. So. Tenasserim, 12-3-77.—E. W. Oates.

GARRULUS
bispecularis Vig.....*a—c.* Simla, &c.
d. Mussoorie, 1872.—E. W. Oates.
brandti Eversm.....*a, b.* ♂ ♂ Hakodati, 10-10-83.—Henson.
c. ♀ Yokohama, 12-10-74.—Blakiston.
d. Krasnojarsk, Siberia, 17-11-78.—H. Seebohm.
cervicalis Bp.....*a, b.* ♂ ♀ Boghar Forest, Algeria, 30-5-56.—H. B. Tristram.
glandarius (L.) .....*a, b.* Castle Eden.—H. B. Tristram.
c. Northrepps, Norfolk.—J. H. Gurney, jun.
d. ♂ Epping Forest, 19-7-63.—J. E. Harting.
e. Loch Lomond, 1878.—J. Lumsden.
f, g. ♂ ♂ Moscow, 20-12-69.—J. H. Gurney, jun.
japonicus Schl.....*a—c.* Yokohama, January.—Blakiston.
d. ♀, juv., Fuji, 25-7-82. do.
krynicki Kal.....*a.* ♂ Smyrna, 11-11-63.—H. B. Tristram.
b. ♀ Mt. Taurus, Asia Minor, 14-12-75.—C. G. Danford.
lanceolatus Vig. .....*a, b.* Simla, July '66.—R. C. Beavan.
c. ♂ Pegu.—E. W. Oates.
leucotis Hume .....*a.* ♀ Tonghoo, Burmah, 26-5-75.—R. G. Wardlaw Ramsay.
melanocephalus Géné...*a.* ♂ Near Jerusalem, 25-3-58.—H. B. Tristram.
b, c. ♂ ♀ Nazareth and Samaria, Dec. '63.—H. B. Tristram.
d. ♀ Jebel Ajlun, Bashan, 14-3-64. do.
e. ♀ Bethhoron, 21-3-72. do.
sinensis Swinh.....*a.* Fokien.—J. Gould.
b, c. ♂ ♀ Hankow, N. China, 1877.—Mrs Greig.

PERISOREUS
canadensis (L.) .....*a.* Niagara.—G. Cavendish Taylor.
b. Near Toronto.
infaustus (L.) .....*a.* ♂ Carlstad, Sweden.—H. Wheelwright.
b. ♀ Sodea, Herjeadalm, Sweden, 28-5-49.

CALOCITTA
formosa (Sw.) .....*a.* Retalaleu, Guatemala.—O. Salvin.

CYANOCITTA
californica (Vig.) .....*a.* ♂ Fort Tejon, California, 29-11-57.—J. Xantus. Smithsonian.
coronata (Sw.).....*a, b.* Mexico.—Mrs Butlin.
cristata (L.) .....*a, b.* N. America.—W. Gunn, R.N.
diademata (Bp.) .....*a.* Mountains of St. Cruz, Guatemala, 1859.—O. Salvin.
floridana (Bartr.).....*a.* Florida.—G. Cavendish Taylor.
macrolopha Baird. .....*a.* ♂ Fort Whipple, Arizona, 10-10-64.—E. Coues.

stelleri (Gm.).....*a*. California.—J. G. Bell.
b, *c*. do. —Lord Walsingham.
sumichrasti Ridg.....*a*. Mexico. do.
ultramarina (Bp.) .....*a*. California.—J. G. Bell.
unicolor (Du Bus.) .....*a*. Vale of Mexico.—H. E. Dresser.
b. Totonicapan, Guatemala.—O. Salvin.
c. Mexico.—Mrs Butlin.
woodhousii Baird.....*a*. ♀ Fort Whipple, Arizona, 2-11-64.—E. Coues.

CYANOCORAX
chrysops (V.) .....Brazil.—Hayne.
cyanocapillus Cab.....*a*. Choctum, Vera Paz, Jan. '60.—O. Salvin.
b. British Honduras.—R. M. Middleton.
cyanoleucus (Max.).....*a*. Brazil.—Hayne.
luxuosus (Less.) .....*a*. Vale of Mexico.—H. E. Dresser.
b. Mexico.—Mrs Butlin.
melanocyaneus (Hartl.) *a*. Coban, Vera Paz, Jan. '60.—O. Salvin.
ornatus (Less.).....*a*. Mexico.—Mrs Butlin.
yncas (Bodd.) .....*a*. Bogota.

GYMNOKITTA
cyanocephala (Max.)....*a*. ♂ Colorado.—Hayden. Smithsonian.

PSILORHINUS
mexicanus .....*a*. Mexico.

STRUTHIDEA
cinerea Gld. .....*a*. Australia.

GLAUCOPIS
cinerea Gm. .....*a*. ♂ Tiapo, So. Island, N. Zealand, September '73.—Sir J. von Haast.
wilsoni Bp.....*a*. Wellington, New Zealand, June '73.—Sir W. Buller.
b. North Island, N. Zealand.

PICATHARTES
gymnocephalus Tem....*a*. juv., Gaboon.—Ussher.

Fregilinæ.

PYRRHOCORAX
alpinus V.....*a*. Chamounix, 1844.—H. B. Tristram.
b. ♀ Pass of Afka, Lebanon, 18-6-64.—H. B. Tristram.
c. ♀ Tjan Shan, Mongolia.—Prjevalsky.
graculus (L.) .....*a*. Islay, Scotland, 30-3-68.—J. Hancock.
b. juv., Pembrokeshire coast, 20-7-68.—Tracey.
c, *d*. Donegal.
e. ♀ El Kantara, Sahara, 27-1-57.—H. B. Tristram.
f, *g*. ♀ ♀ Palma, Canaries, 13-4-89. do.
himalayanus Gld.....*a*. Sikkim, 1875.—L. Mandelli.
b. ♂ North Thibet.—Prjevalsky.

CORCORAX
melanorhamphus V....*a*. Australia.—Peele.

PODOCES
biddulphi Hume.....*a*. ♂ Lob Nor, E. Mongolia.—Prjevalsky.

hendersoni Hume .....*a.* ♂ Mongolia, March, 1869.—Prjevalsky.
humilis Hume .....*a.* ♂ Yarkand, August, 1870.—G. Henderson.
panderi Fisch. .....*a.* Mongolia.—Severtzov.

HETERALOCHA
acutirostris Gld. .....*a, b.* ♂ ♀ Wainuiomata Valley, N. Zealand, 1873.—Sir W. Buller.
c. ♀ Near Wellington, N. Zealand, April, 1877.—G. E. Richards, R.N.

CREADION
carunculatus (Gm.).....*a.* ♂ New Zealand.—W. W. Sanders.
b. Port Nicholson, N. Zealand.—Eyton mus.

FALCULIA
palliata Geoffr.....*a.* Bayanna Bay, Madagascar, 1853.—W. Jardine, R.N. H.M.S. *Grecian.*

ADDENDA.

NOTE.—The names of species in the Addenda, not included in the catalogue, are printed in *thick* type. The names of species already in the catalogue are printed in *thin* type.

Alcidæ.

BRACHYRHAMPHUS
antiquus (Gm.) .....*d.* Yokohama.—H. Pryer.

FRATERCULA
psittacula (Pall.) .....*a.* ♀ Kurile Islands.—H. Pryer.
pygmæa (Gm.).....*a.* ♀ do. do.

Podicipedidæ.

PODICEPS
fluviatilis (Tunstall) .....*h.* Norwich, 12-2-74.—H. Stevenson.
hoelbolli Reinh..... .....*a.* ♀ breeding, Vancouver's Island.—Burn.
occidentalis Lawr. .....*b.* Washa Lake, Nevada.—Henshaw. Smithsonian.

Procellariidæ.

PUFFINUS
assimilis Gld. .....*a, b.* pulli, Norfolk Island, 1887.—P. H. Metcalfe.
carneipes Gld. .....*a.* Hakodati, 19-5-83.
kuhli Boie .....*c.* ♀ Orotava, Tenerife, 25-4-88.—H. B. Tristram.
obscurus (Gm.) .....*c.* ♀ do. do. do.
philippsi Gr. .....*a.* Norfolk Island, 1888.—P. H. Metcalfe.

OCEANITES
oceanica (Kuhl.) .....*c.* ♂ Orotava, Tenerife, 16-6-87.

DAPTION
capensis (L.) .....*d.* Norfolk Island, 1886.—P. H. Metcalfe.

PRION
vittatus (Forst.) .....*a.* Rangitata, Canterbury, N. Zealand '87.—A. G. Hamersley.

DIOMEDEA
brachyura Tem. .....*a, b.* ad. and juv., Japan.—H. Pryer.

Laridæ.

LARUS

brunneicephalus Jerd. *a.* ♂ Lob Noor, S.E. Mongolia, 1879.—Prjevalsky.
cachinnans Pall. .....*b.* ♀ Orotava, Tenerife, 3-5-88.—H. B. Tristram.
novæ-hollandiæ Steph.....*c.* Norfolk Island, 1887.—P. H. Metcalfe.
ridibundus L. .....*h.* Cromer, October, 1871.—J. H. Gurney.

STERNA

bergii Licht.....*g.* Borneo.—A. Everett.

Scolopacidæ.

SCOLOPAX

gallinula L.....*e.* Yokohama, Japan.—H. Pryer.
paraguaiæ V. .....*a.* ♂ Chili.—H. Whitely.
rusticula L. .....*d.* ♀ Tenerife, 1-5-85.—H. B. Tristram.
stenura Bp. .....*f, g.* Borneo.—A. Everett.

RHYNCHÆA

semicollaris V.....*b.* British Guiana.

TRINGA

himantopus Bp. .....*a.* ♂ Chili.—H. Whitely.
minuta Leisl. .....*n.* Cromer, Norfolk.—J. H. Gurney, jun.
subarquata Tem.....*h.* Romney Bay, 8-9-71. do.

EURYNORHYNCHUS

pygmæus Nils.....*a.* Amoy, 28-10-66.—R. Swinhoe. Ibis, 1867, p. 234.

RECURVIROSTRA

avocetta L. .....*e.* Godaveri River, December, 1887.—H. E. Fox.

TRINGOIDES

macularius (L.) .....*f.* Surinam.—Kirke.

TOTANUS

glareola (Gm.).....*n, o.* Godaveri River, Dec. '87.—H. E. Fox.
p. Gambia, 1888.—P. Rendall.

NUMENIUS

phæopus (L.) .....*d.* Borneo.—A. Everett.
e. Gambia, 1888.—P. Rendall.

STREPSILAS

interpres (L.) .....*q.* Lord Howe's Island, 1887.—Saunders.

Charadriidæ.

ÆGIALITIS

cantiana (Lath.) .....*m.* ♂ Lob Noor.—Prjevalsky.
n. ♂ Oasis of Sampula, Chotan.—Prjevalsky.
o, p. Trusan, Borneo, Oct. '87.—A. Everett.
curonica (Gm.) .....*f.* ♀ Bathurst, Gambia, 7-4-89.—P. Rendall.
geoffroyi Wagl. .....*i—k.* Borneo.—A. Everett.
peroni (Tem.) .....*a, b.* do. do.
vocifera (L.) .....*f.* San Domingo.—A. S. Toogood.

CHARADRIUS

fulvus Gm. .....*u.* ♂ S.E. Mongolia.—Prjevalsky.
v, w. Lord Howe's Island, 1887.—Saunders.

SQUATAROLA
helvetica (L.) .....*f, g.* Borneo.—A. Everett.

HOPLOPTERUS
cayanus (Lath.) .....*a.* ♂ Chili.—H. Whitely

CURSORIUS
gallicus (Gm.) .....*f, g.* ♂ ♀ Fuertaventura, 7-3-89.—H. B. Tristram.
h, i. ♂ ♀ Lanzarote, 29-4-89. do.

GLAREOLA
lactea Tem. .....*c.* Godaveri River, Dec. '87.—H. E. Fox.
orientalis Leach.....*e.* Borneo.—A. Everett.

Œdicnemidæ.

ÆSACUS
magnirostris (Geoffr.).....*c.* Borneo.—A. Everett.
recurvirostris (Cuv.) .....*b, c.* ♂ ♀ Godaveri River, December '87.—H. E. Fox.

Eurypydidæ.

EURYPYGA
helias Pall.....*a.* Surinam, 1888.—Kirke.
major Hartl. .....*a.* ♂ Panama, 1875.

Otitidæ.

EUPODOTIS
caffra (Licht.) .....*a.* ♂ Natal.—Hugh Mitchell.

Gruidæ.

GRUS
antigone (L.) .....*a.* N. India.—M. Lamert.
monacha Tem. .....*a.* ♂ Japan.—H. Pryer.

Aramidæ.

ARAMUS
giganteus Bp. .....*a.* Almerçen, San Domingo, 1887.—A. S. Toogood.

Heliornithidæ.

PODICA
petersi Hartl.....*a.* ♂ King William's Town, Br. Caffraria.—Newby.

Rallidæ.

PORPHYRIO
martinicus (L.) .....*c.* San Domingo.—A. S. Toogood.

PORZANA
albicollis (V.) .....*a.* So. America.
albigularis (Laur.) .....*a.* Remedios, Colombia.
bailloni (V.)..... .....*h.* ♂ Alaschkhan.—Prjevalsky.
maruetta (Leach.) .....*e, f.* Lilford, 18-9-88.—Lord Lilford.

RALLUS
philippensis L.....*g.* Borneo.—A. Everett.

Megapodiidæ.

MEGAPODIUS
cumingi.....*a, b.* ad. and juv., Borneo.—A. Everett.

Phasianidæ.

NUMIDA
cristata Pall.....*a.* West Africa.
ptilorhyncha Licht.....*a.* Abyssinia.—W. Jesse.
rendalli Ogilby.....*a.* West Africa.

PHASIANUS
formosanus Elliot. .....*b.* Japan.—H. Pryer.
scemmeringi Tem.
var scintillans .....*b.* ♂ Japan.—H. Pryer.
strauchi Prjev. .....*a.* ♂ Khansu, Mongolia.—Prjevalsky.
versicolor V.....*b.* ♂ Japan.—H. Pryer.

CROSSOPTILON
auritum (Pall.).....*a.* ♂ Mt. Ravenny, Upper Chuang Chee.—Prjevalsky.

Tetraonidæ.

GALLOPERDIX
spadicea (Gm.) .....*b—d.* ♂ ♀, and juv., Ootacamund, Feb. '88.—H. E. Fox.

FRANCOLINUS
bicalcaratus (L.).....*a.* ♀ Brit. Combo, Gambia, 24-4-89.—P. Rendall.
rueppelli Gr.....*a.* ♂ Senafe, Abyssinia, 15-5-68.—W. Jesse.

ARBOROPHILA
charltoni Eyt. .....*b.* ♂ Borneo.—Lempriere.
personata (Horsf.) .....*c.* ♀ Hœdjœng, Sumatra.—H. O. Forbes.

COTURNIX
communis Bonn.....*j.* ♂ Orotava, Tenerife, May '88.—H. B. Tristram.
k. ♀ Buenavista, Tenerife, 29-3-89. do.

EXCALFACTORIA
chinensis (L.) .....*e.* ♀ Bantam, Java.—H. O. Forbes.

ODONTOPHORUS
guianensis (Gm.).....*a.* Surinam, 1888.—Kirke.

CACCABIS
petrosa (Less.)... .....*d.* ♀ Gomera, 8-5-88.—H. B. Tristram.
e. ♀ Ycod, Tenerife, 30-3-89. do.
rufa (L.)
var australis.....*h.* ♀ Gran Canaria, 24-3-88.—H. B. Tristram.

TETRAOGALLUS
tibetanus Gld.....*c.* ♀ North Thibet.—Prjevalsky.

TETRAO
mlokosiewiezi Tacz. ...*a.* ♂ Eshkakon, Hermanieb, Caucasus, May 7.—N. Kaakamo.

LAGOPUS
albus (Gm.).....*e.* Moscow, Sept. '69.—J. H. Gurney, jun.

Pteroclidæ.

PTEROCLES
arenarius (Pall.) ....*d.* ♀ Borukhudsir, Turkestan, June '88.—H. Lansdell.
e. ♀ Fuertaventura, 14-3-89.—H. B. Tristram.
tricinctus Sw. .....*b.* Bathurst, Gambia, 1888.—P. Rendall.

Columbidæ.

COLUMBA
bollii Godm.....*a.* ♀ St. Ursula, 4,200 ft., Tenerife, 27-4-88.—H. B. Tristram.
b, c. ♂ ♂ Gomera, 4,000 ft., 12-5-88. do.
d. ♂ La Golga, Palma, 20-4-89. do.
laurivora Webb & Berth..*a.* ♀ Val Ermoso, Gomera, 8-5-88. do.
b—d. ♂ ♂, and juv., Val Ermosa, Gomera, 9-5-88. do.
e, f. ♀ ♀ La Golga, Palma, 20-4-89. do.
trocaz Heinek. .....*a.* ♂ Madeira, 29-6-71.—F. D. Godman. Ibis, 1872, p. 216.

TURTUR
communis Selb. .....*g.* ♀ Ycod, Tenerife, 27-3-89.—H. B. Tristram.
humilis (Tem.).....*f.* ♂ Zaidam, Mongolia.—Prjevalsky.
risorius (L.).....*e.* Godaveri River, Dec. '87.—H. E. Fox.
rupicolus (Pall.)
var **orientalis** .....*c.* Loo Choo Islands, Jan. '87.—M. Namiye.
semitorquatus Swains.....*b, c.* ♂ ♂ Barcote, Brit. Combo., 24-4-89.—P. Rendall.
suratensis (Gm.).....*e.* Ootacamund, Feb. '88.—H. E. Fox.

MACROPYGIA
crassirostris Gld.....*a.* ♀ Aola, Guadalcanar, Solomons, 11-5-87.—Woodford.

SCARDAFELLA
squamosa Tem.....*a.* Bahia.

OSCULATIA
sapphirina Bp.....*a.* Bolivia.

CHALCOPHAPS
indica (L.) .....*f.* juv., Borneo.—A. Everett.
natalis Lister.....*a.* ♀ Christmas Island, Indian Ocean, 5-10-87.—J. J. Lister.

PHLEGŒNAS
jobiensis Meyer. .....*a.* ♀ Duke of York Island, 22-7-79.—G. E. Richards, R.N.
spec. nondum. descript. *a.* Guadalcanar, Solomons. do.

Carpophagidæ.

CARPOPHAGA
ænea (L.).....*c.* ♂ Hœdjœng, Sumatra.—H. O. Forbes.
albigularis Tem. .....*a.* Port Moresby, New Guinea.
bicolor (Scop.).....*e.* Borneo.—A. Everett.
jouyi Stejn.....*a.* Loo Choo Islands, Jan. '87.—M. Namiye.
pickeringi Cass.....*a.* ♂ Maimbua, Sula Island, May '83.—H. Guillemard.
whartoni Sharpe. .....*a.* Christmas Island, Indian Ocean, 1-10-87.—J. J. Lister. P. Z. S., 1887, p. 515, pl. 43.

PTILOPUS
lewisi Rams. .....*a.* ♂ Rovati, Guadalcanar, Solomons, 20-5-87.—Woodford.
melanocephalus (Gm.).....*d.* ♂ Bantam, Java.—H. O. Forbes.

TRERON
capellei Tem. .....*c.* Borneo.—A. Everett.
sphenura Vig. .....*d.* Ootacamund, February, 1888.—H. E. Fox.

Anatidæ.

QUERQUEDULA
hottentotta Smith .....*a*—*d.* ♂ ♂ ♀ ♀ Natal.—T. Ayres.
TADORNA
rutila Pall. .....*f.* ♂ Godaveri River, December, 1887.—H. E. Fox.
DENDROCYCNA
arborea (L.).....*b.* San Domingo.—A. S. Toogood.
CHENALOPEX
ægyptiaca (L.).....*c.* Newala, E. Africa, 1887.—S. Weigall.

Plataleidæ.

IBIS
alba (L.) .....*b.* immat., San Domingo.—A. S. Toogood.

Ciconiidæ.

TANTALUS
ibis L. .....*b.* Newala, E. Africa, 1887.—S. Weigall.
LEPTOPTILOS
crumeniferus Cur. .....*a.* Lehtaba River, E. Africa, 15-6-85.—W. Ayres.

Ardeidæ.

ARDEA
alba L.....*e.* Godaveri River, December, 1887.—H. E. Fox.
cærulea L. .....*c.* San Domingo.—A. S. Toogood.
coromanda Bodd.....*d.* Borneo.—A. Everett.
BUTORIDES
virescens L.....*d.* San Domingo.—A. S. Toogood.
TIGRISOMA
brasiliense (L.) .....*a.* ♂ Br. Guiana, 1875.

Plotidæ.

PLOTUS
levaillanti Licht.....*c.* Bathurst, Gambia, 6-1-89.—P. Rendall.
melanogaster Penn.....*c.* Borneo.—A. Everett.

Pelecanidæ.

SULA
fiber (L.) .....*c.* Borneo.—A. Everett.

Vulturidæ.

NEOPHRON
gingianus Gr. .....*a.* Godaveri River, December, 1887.—H. E. Fox

Falconidæ.

ASTUR
sphenurus Rüpp.....*c.* ♀ Bathurst, Gambia, 1888.—P. Rendall.

ACCIPITER
nisus (L.).....*o.* ♀ Tenerife, 30-4-88.—H. B. Tristram.
p. ♂ Palma, 13-4-89. do.
moreli Poll. .....*a.* ♂ Trondro, Madagascar, 22-5-86.—A. Majestre.

RUPORNIS
Ridgwayi Cory. .....*b.* ♂ San Domingo.—A. S. Toogood.

SPIZAETUS
coronatus (L.).....*a.* Newala, E. Africa, 1887.—S. Weigall.
limnaetus (Horsf.) .....*c.* Borneo.—A. Everett.

POLIORNIS
indicus (Gm.) .....*d—f.* Borneo.—A. Everett.

HELOTARSUS
leuconotus Rüpp.....*a.* Newala, E. Africa, 1887.—S. Weigall.

POLIOAETUS
ichthyaetus (Horsf.) .....*b.* Borneo.—A. Everett.

HALIASTUR
indus (Bodd.) .....*c, d.* Ootacamund, February, 1888.—H. E. Fox.

MILVUS
ictinus Sav.....*d.* ♀ Tenerife, 30-4-88.—H. B. Tristram.

MICROHIERAX
fringillarius Drap. .....*d.* Borneo.—A. Everett.

TINNUNCULUS
alaudarius (Gm.).....*w, x.* ♂ ♂ Fuertaventura, 12-3-89.—H. B. Tristram.
y. ♀ Ycod, Tenerife, 27-3-89. do.
cenchris (Naum.) .....*m.* ♂ Borukhudsir, Turkestan, 11-6-88.—H. Lansdell.
isabellinus Sw..... .....*a.* San Domingo.—A. S. Toogood.

Bubonidæ.

ASIO
otus (L.) .....*h.* ♂ Khansu.—Prjevalsky.

SYRNIUM
leptogrammicum Tem..*a.* Borneo.—A. Everett.

KETUPA
javanensis Less. .....*c.* Borneo.—A. Everett.

SCOPS
brasilianus (Gm.) .....*b.* Surinam, 1888.—Kirke.

SURNIA
ulula (L.).....*b.* Trantok, E. Siberia.—Prjevalsky.

NINOX
borneensis Bp.....*c.* Borneo.—A. Everett.
maculata (Vig.) .....*b.* Norfolk Island, 1888.—P. H. Metcalfe.

Psittaci.

STRINGOPS
habroptilus (Gr.)
var **alpina**.....*c.* ♂ South Alps, N. Zealand, May '87.—P. Seymour.

LORICULUS
galgulus (L.) .....*e, f.* Borneo.—A. Everett.

PSITTINUS
incertus .....*e.* Borneo.—A. Everett.

PIONIAS
senegalus (L.) .....*a.* ♂ Barcote, Brit. Combo, 24-4-89.—P. Rendall.

CONURUS
chloropterus Souancé...*a.* San Domingo.—A. S. Toogood.

Musophagidæ.

CORYTHAIX
livingstoni Gr.....*b.* Kikombo, C. Africa, May '88.—S. T. Pruen.

Cuculidæ.

CUCULUS
concretus Müll.....*a.* Borneo.—A. Everett.
gularis Steph.....*c.* Gambia, 1888.—P. Rendall.

CACOMANTIS
sepulchralis (Müll.).....*c.* Borneo.—A. Everett.

CHRYSOCOCCYX
cupreus (Bodd.) .....*g.* Gambia, 1888.—P. Rendall.

ZANCLOSTOMUS
javanicus Horsf. .....*c.* Borneo.—A. Everett.

SAUROTHERA
dominicensis Lafr. .....*b.* San Domingo.—A. S. Toogood.

CROTOPHAGA
ani L. .....*d, e.* San Domingo.—A. S. Toogood.

CENTROPUS
borneensis Bp.....*c, d.* Borneo.—A. Everett.
natalensis Shelley .....*c.* Kikombo, C. Africa, Aug. '88.—S. T. Pruen.

Capitonidæ.

POGONORHYNCHUS
dubius (Gm.) .....*b, c.* Bakow, British Combo, 24-1-89.—P. Rendall.
irroratus Cab. .....*c, d.* ♂ ♀ Kikombo, C. Africa, Sept. '88.—S. T. Pruen.
lachrymosus Cab.....*a.* ♀ do. do. May '88. do.

MEGALÆMA
chrysopsis Gr. .....*b.* Borneo.—A. Everett.
mystacophanes (Tem.) ....*e, f.* do. do.

CAPITO
maculicoronatus Lawr..*a.* ♀ Nichi, Panama.
niger (Müll.) .....*c.* ♂ Surinam.—Kirke.

CALORHAMPHUS
fuliginosus (Tem.) .....*b.* Borneo.—A. Everett.

Rhamphastidæ.

PTEROGLOSSUS
viridis (L.).....*a.* ♀ Surinam.—Kirke.

AULACORHAMPHUS
prasinus (Gld.) .....*c, d.* Mexico.—Mrs Butlin.

Bucconidæ.

BUCCO
tamatia Gm.....*a.* Surinam.—Kirke.

Galbulidæ.

JACAMAROPS
grandis Sclat. .....*a, b.* ♂ ♀ Bogota.

Alcedinidæ.

ALCEDO
bengalensis Gm. .....*k.* Borneo.—A. Everett.
euryzona Tem.....*a.* ♀ Kina Balu, N. Borneo, 6-3-87.—J. Whitehead.

CERYLE
americana (Gm.).....*c.* ♂ Mexico.—Mrs Butlin.

PELARGOPSIS
leucocephala (Lath.) .....*b.* Borneo.—A. Everett.

HALCYON
chelicuti (Stanley.).....*e.* Bathurst, Gambia, 1888.—P. Rendall.
chloris (Bodd.) .....*h.* Borneo.—A. Everett.
coromanda (Lath.) .....*c.* do. do.
senegalensis (L.) .....*f—h.* Bathurst, Gambia, 1888.—P. Rendall.

Bucerotidæ.

CRANORRHINUS
corrugatus (Tem.) .....*a, b.* Borneo.—A. Everett.

HYDROCISSA
albirostris (Shaw.) .....*b.* Borneo.—A. Everett.

TOCKUS
melanoleucus Licht.....*b, c.* Kikombo, C. Africa, May '88.—S. T. Pruen.
nasutus (L.) .....*d.* Bathurst, Gambia, 1888.—P. Rendall.

Upupidæ.

UPUPA
africana Bechst. .....*i.* Kikombo, C. Africa, Sept. '88.—S. T. Pruen.

IRRISOR
erythrorhynchus Lath. ...*g.* Kikombo, C. Africa, Sept. '88.—S. T. Pruen.
senegalensis V. .....*a.* Bathurst, Gambia, 1888.—P. Rendall.

Meropidæ.

NYCTIORNIS
amictus (Tem.) .....*f.* juv., Borneo.—A. Everett.

MEROPS
pusillus P. L. S. Müll.....*h.* Kikombo, C. Africa, May '88.—S. T. Pruen.

Coraciidæ.

CORACIAS
cyanogastra Cuv.....*a.* Bathurst, Gambia, 1888.—P. Rendall.
pilosa Lath.....*e.* Kikombo, C. Africa, Sept. '88.—S. T. Pruen.

EURYSTOMUS
afer (Lath.) .....*c.* Bathurst, Gambia, 1888.—P. Rendall.

Picidæ.

PICUMNUS
squammulatus Lafr. ...*a, b.* ♂ ♀ Bogota.

PICUS
leptorhynchus Prjev. ...*a.* ♂ Tschertschen River, Barja, E. Turkestan.—Prjevalsky.
b, c. ♂ ♀ Khoten, 3-10-88.—H. Lansdell.
major L. .....*k.* ♂ Villa Flor, Tenerife, 5-4-89.—H. B. Tristram.
mandarinus Malh. .....*a.* ♀ Upper Chuan Chee.—Prjevalsky.

SPHYROPICUS
varius (L.) .....*f.* Mexico.—Mrs Butlin.

DENDROPICUS
hartlaubi Malh. .....*b.* ♀ Kikombo, C. Africa, May '88.—S. T. Pruen.
namaquus Licht.....*c.* ♂ do. Sept. '88. do.

CAMPOTHERA
punctata (Val.) .....*b, c.* ♂ ♀ Barcote, Brit. Combo, 25-4-89.—P. Rendall.

CHLORONERPES
æruginosus Sclat.....*a, b.* ♀ ♀ Mexico.—Mrs Butlin.
flavigula (Bodd.) .....*a.* ♀ Surinam.—Kirke.
sanguineus Licht.....*b, c.* ♂ ♀ Surinam.—Kirke.

CHRYSOPTILUS
punctigula (Bodd.) .....*b.* Roraima, 1887.—H. Mathews.

MELANERPES
formicivorus .....*d, e.* ♂ ♂ Mexico.—Mrs Butlin.

Trochilidæ.

SPHENOPROCTUS
curvipennis (Licht.) ...*a—c.* Mexico.—Mrs. Butlin.

EUGENES
fulgens (Sw.) .....*c, d.* ♂ ♂ Mexico.—Mrs. Butlin.

URANOMITRA
cyanocephala (Less.) .....*c, d.* ♂ ♂ Mexico.—Mrs. Butlin.

Cypselidæ.

CYPSELUS
pallidus Shelley .....*e.* Orotava, Tenerife, 11-4-89.—H. B. Tristram.
unicolor Jard. .....*f, g.* ♂ ♀ Ycod, Tenerife, 1-4-89. do.

COLLOCALIA
fuciphaga (Thunb.) .....*c.* ♂ Palawan, 5-8-87.—Platen.

Caprimulgidæ.

CAPRIMULGUS
jotaka Tem..... .....*c.* ♀ Japan.—H. Pryer.

SCOTORNIS
longicauda (Drap.) .....*c.* Bathurst, Gambia, 20-4-89.—P. Rendall.

Formicariidæ.

THAMNOPHILUS
doliatus (L.) .....*c, d.* ♂ ♀ Mexico.—Mrs. Butlin.

Phytotomidæ.

PHYTOTOMA
rutila V... .....*a.* ♀ Fuerte de Andalgala, Arg. Rep., 1-9-80.—E. W. White.

Pipridæ.

PIPRA
aureola L.....*a.* ♂ Surinam, 1888.—Kirke.

Tyrannidæ.

PYROCEPHALUS
mexicanus Sclat.....*b, c.* ♂ ♂ Mexico.—Mrs. Butlin.

Turdidæ.

TURDUS
merula L.....*s, t.* ♂ ♂ Palma, 17-4-89.—H. B. Tristram.

Timeliidæ.

EUPETES
castanonotus Salv. .....*b.* New Guinea.—A. Goldie.

Cinclidæ.

CINCLUS
leucogaster Bp.....*d.* Ak Shor, Mongolia, 30-10-88.—H. Lansdell.

Sylviidæ.

MYRMECOCICHLA
shelleyi (Sharpe.) .....*b.* ♂ Lahtaba River, E. Africa, Aug. '88.—W. Ayres.

ERITHACUS
rubecola (L.) .....*q—s.* ♂ ♂ ♂ Palma, 15 and 22-4-89.—H. B. Tristram.
var ? *t.* ♀ Ycod, Tenerife, 25-3-89. do.

PRATINCOLA
dacotiæ Meade-Waldo.....*a.* ♂ Oliva, Fuertaventura, March '89.—E. G. Meade-Waldo. Ibis, Oct., 1889.

RUTICILLA
erythrogastra (Güld.) .. ...*d.* ♂ Sati, Nubra Valley, Tibet, 17-11-88.—H. Lansdell.
erythronota (Eversm.).....*e, f.* ♂ ♀ Kobala, Kashmir, 19-12-88. do.
phœnicura (L.) .....*m.* ♂ Oliva, Fuertaventura, March, 1889.—E. G. Meade-Waldo.

PENTHOLŒA
albifrons (Rüpp.).....*c.* ♀ Barcote, Brit. Combo, 25-4-89.—P. Rendall.

SIALIA
sialis (L.).....*m.* ♂ Mexico.—Mrs Butlin.

SYLVIA
conspicillata Marm.....*l, m.* ♂ ♂ Orotava, Tenerife, 22-3-89.—H. B. Tristram.
n. ♂ Lanzarote, 29-4-89.—H. B. Tristram.
minuscula Hume.....*b.* Yarkand, 21-9-88.—H. Lansdell.

PHYLLOSCOPUS
fortunatus Tristr.....*i, j.* ♂ ♂ Ycod, Tenerife, 25-3-89.—H. B. Tristram.
k. ♂ La Caldera, Palma, 15-4-89. do.

REGULUS
tenerifæ Seeb..... ..*c, d.* ♂ ♂ Ycod, Tenerife, 25-3-89.—H. B. Tristram.
e. ♂ La Caldera, Palma, 15-4-89. do.

LEPTOPŒCILE
sophiæ Severtz.....*b.* Ak Shor, Mongolia, 30-10-88.—H. Lansdell.

PRINIA
mystacea Rüpp. .....*b.* ♂ Kikombo, C. Africa, Sept. '88.—S. T. Pruen.

DRYODROMAS
flavocincta, Sharpe .....*b.* Kikombo, C. Africa, Sept. '88.—S. T. Pruen.

ACCENTOR
fulvescens Servertz.....*d, e.* Ak Shor, Mongolia, 30-10-88.—H. Lansdell.

Paridæ.

PARUS
albiventris Shelley .....*a.* Kikombo, Sept. '88.—S. T. Pruen.
leucopterus Sw. .....*b.* ♀ Barcote, Brit. Combo, 24-4-89.—P. Rendall.
monticolus Vig. .....*d, e.* Darjeeling.
palmensis Meade-Waldo. *a—c.* ♀ ♀ and juv., Palma, 14 and 16-4-89.—H. B. Tristram.
tenerifæ Less. .....*l—q.* ♂ ♂ ♂ ♂ ♂ ♀ Villa Flor and Ycod, Tenerife, April '89. H. B. Tristram.
ultramarinus Bp.....*r—t.* ♂ ♂ ♀ Fuertaventura, 9-3-89.—H. B. Tristram.

Troglodytidæ.

DONACOBIUS
atricapillus (L.) .....*b.* Surinam.—Kirke.

Motacillidæ.

MOTACILLA
flava L.....*v.* ♀ Bathurst, Gambia, 10-1-89.—P. Rendall.

melanope Pall.....Buenavista, Tenerife, 24-3-89.—H. B. Tristram.
raii (Bp.).....Bathurst, Gambia, 7-4-89.—P. Rendall.

Mniotiltidæ.

MNIOTILTA
varia (L.).....*e.* ♂ Mexico.—Mrs Butlin.

DENDRŒCA
dominica (L.) .....*e.* Mexico.—Mrs Butlin.
townsendi (Nutt.) .....*b.* do. do.

Pycnonotidæ.

CRINIGER
flaviventris Smith .....*c.* Kikombo, C. Africa, Sept. '88.—S. T. Pruen.

PYCNONOTUS
ashanteus Bp. .....*a, b.* ♂ ♀ Bathurst, Gambia, 8-5-89.—P. Rendall.

Vireonidæ.

CYCLORHIS
flaviventris Lafr.....*a, b.* ♂ ♀ Mexico.—Mrs Butlin.

Campephagidæ.

GRAUCALUS
pectoralis J. and Selb....*a.* ♀ Lahtaba River, E. Africa, 18-6-85.—W. Ayres.

Laniidæ.

PRIONOPS
talacoma Smith .....*e.* Kikombo, C. Africa, Sept. '88.—S. T. Pruen.

LANIUS
rutilans Tem. .....*a, b.* ♂ ♀ Bathurst, Gambia, 8-1-89.—P. Rendall.

Muscicapidæ.

PLATYSTIRA
cyanea (P. L. S. Müll.).....*d.* ♂ Barcote, Brit. Combo, 24-4-89.—P. Rendall.

MUSCICAPA
cœrulescens Hartl.....*a.* Kikombo, C. Africa, Sept. '88.—S. T. Pruen.

TERPSIPHONE
rufiventris (Sw.) .....*a.* ♂ Barcote, Br. Combo, 24-4-89.—P. Rendall.

Ampelidæ.

PTILOGONYS
cinereus (Sw.) .....*d.* Mexico.—Mrs Butlin.

Hirundinidæ.

HIRUNDO
lucida J. Verr.....*b.* ♂ Bathurst, Gambia, 9-4-89.—P. Rendall.

Meliphagidæ.

ZOSTEROPS
senegalensis Bp. .....*c.* ♂ Bathurst, Gambia, 12-4-89.—P. Rendall.
spec. nondum. descript. *a.* ♂ Kikombo, C. Africa, May '88.—S. T. Pruen.

Nectariniidæ.

NECTARINIA
platura (V.).....*b.* Bakow, Brit. Combo, 13-1-89.—P. Rendall.
pulchella (L.) .....*f—i.* ♂ ♂ ♂ ♀ do. 12-4-89. do.

CINNYRIS
senegalensis (L.) .....*c.* ♂ Bakow, Br. Combo, 13-1-89.—P. Rendall.

Tanagridæ.

EUPHONIA
elegantissima (Bp.).....*c.* ♂ Mexico.—Mrs Butlin.

TANAGRA
abbas Licht.....*d.* ♂ Mexico.—Mrs Butlin.

PHLOGOTHRAUPIS
sanguinolenta (Less.) .....*c, d.* Mexico.—Mrs Butlin.

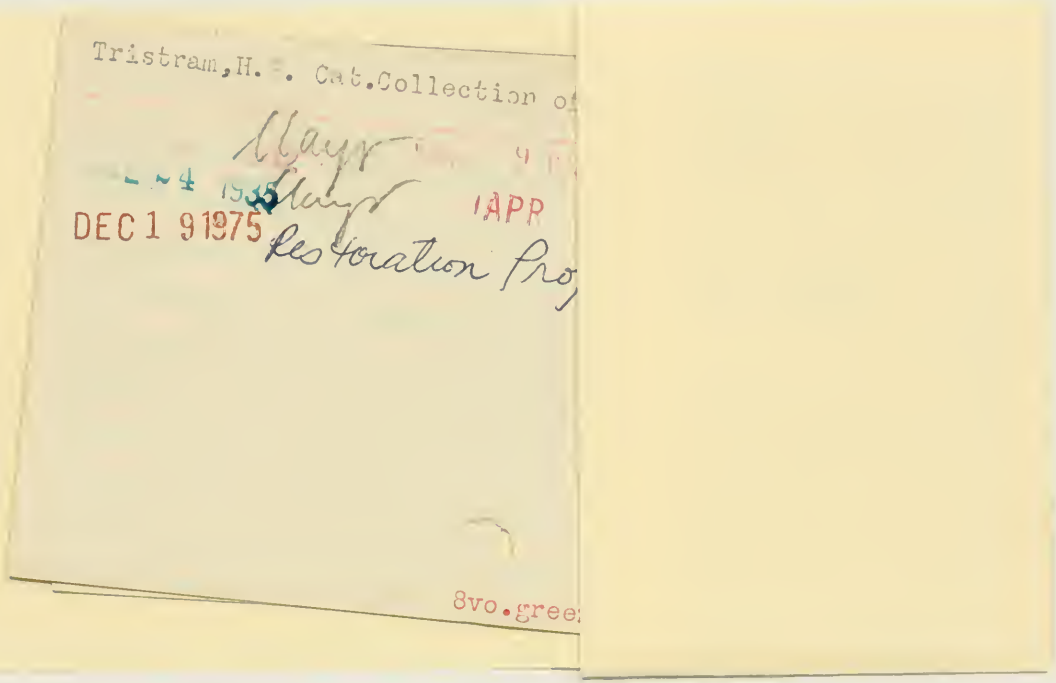
PYRANGA
æstiva (Gm.) .....*d—f.* ♂ ♀ ♀ Mexico.—Mrs Butlin.
cooperi Ridg.....*a.* ♂ Mexico do.

PHŒNICOTHRAUPIS
rubicoides Lafr. .....*c, d.* ♂ ♂ Mexico.—Mrs Butlin.

SALTATOR
atriceps (Less.) .....*c.* Mexico.—Mrs Butlin.

Fringillidæ.

HEDYMELES
melanocephalus Sw. .....*b.* ♂ Mexico.—Mrs Butlin.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